A1775-1

AGA American Gas Association

Planning and Analysis

Gas Stats

Quarterly Report of Gas Industry Operations

Department of Statistics
1515 Wilson Boulevard
Arlington, Virginia 22209

Second Quarter 1989

Part 1. Gas Utility Industry Operating Trends

Income Statement

Total operating revenues for the twelve month period ending June 30, 1989 were $73,939 million, a 3.4 percent increase from the same period a year ago. At the same time, operating expenses increased 3.7 percent to $68,709 million. Total interest expense increased 8.1 percent during the period and net income decreased 1.2 percent.

Prices

Average U.S. residential gas prices rose from $5.55/MMBtu in the second quarter 1988 to $5.69/MMBtu in the second quarter 1989, a 2.5 percent increase. Commercial gas prices increased 0.6 percent while industrial gas prices showed no change from the second quarter of 1988.

Customers, Sales, Revenues

The total number of customers in the second quarter 1989 increased 1.5 percent over the second quarter 1988 to 53,142,900.

Total sales in the second quarter 1989 decreased 0.8 percent from the second quarter 1988, while the twelve months ending June 30, 1989 recorded a decrease of 2.9 percent from the twelve months ending June 30, 1988.

Second quarter 1989 total revenues increased 2.1 percent from the second quarter 1988, while total revenues for the twelve months ending June 30, 1989 increased 0.1 percent from the same period ending June 30, 1988.

See Table 1 and Table 2 for detailed data on sales, revenues and customers.

INVESTOR-OWNED GAS UTILITY INDUSTRY INCOME STATEMENT
(Millions of Dollars)

	Twelve Months Ended 06/30/89	06/30/88	Percent Change 06/30/88-89
Total Operating Revenues	$ 73,939	$ 71,508	+ 3.4
Operating Expenses:			
Operation Expenses	$ 58,273	$ 56,357	+ 3.4
Maintenance Expenses	1,817	1,750	+ 3.8
Depreciation, Retirement, Depletion, Amortization, etc.	3,967	3,405	+ 16.5
Federal Income Taxes	1,506	1,512	- 0.4
All Other Taxes	3,146	3,250	- 3.2
Total Operating Expenses	68,709	66,274	+ 3.7
Operating Income	5,230	5,234	- 0.1
Other Income - Net	2,330	2,042	+ 14.1
Income Before Interest Charges	7,560	7,276	+ 3.9
Interest on Long-term Debt	2,729	2,691	+ 1.4
Other Interest Expense (Net)	1,582	1,297	+ 22.0
Total Interest Expense	$ 4,311	$ 3,988	+ 8.1
Net Income	$ 3,249	$ 3,288	- 1.2

Explanatory Notes

The gas utility industry is defined to be distribution and transmission companies. The income statement includes operations of mixed and manufactured gas utilities. Because this segment of the gas industry accounts for less than two percent of total operating revenues, the income statement can be considered to be representative of the natural gas utility industry.

The composite income account includes revenues from sales to ultimate consumers and from sales for resale. It should not be interpreted as a "net" or "consolidated" statement since the duplicative effect of including both pipeline sales for resale and distribution company sales to ultimate consumers has not been eliminated.

The data presented have been expanded from the reports received on the basis of their relationship to total industry data. For combination companies appropriate allocation of long-term debt interest and net income is made so that the data properly reflect the financial picture of distribution and pipeline company gas operations.

Although the composite income statement is confined to all investor-owned companies, municipal operations are included in the data for customers, sales and revenues of "Gas Utility Industry Operating Trends" reported in Part II. Totals may not equal the sum of their parts, due to independent rounding.

Table 1—Gas Utility Industry Customers, Sales and Revenues, United States, **SECOND** Quarter 1989

	Quarter Ending June 30		Percent Change	Twelve Months Ending June 30		Percent Change
	1989	1988		1989	1988	
CUSTOMERS (Thousands)						
Residential	48,760.6	48,076.9	+ 1.4	SEE		
Commercial	4,161.8	4,067.8	+ 2.3			
Industrial	169.3	167.7	+ 1.0		QUARTERLY	
Electric Generation	0.4	0.4	-			
Other	50.8	54.1	- 6.1			
TOTAL	53,142.9	52,366.9	+ 1.5			DATA
SALES (Trillions of Btu)						
Residential	790.5	774.1	+ 2.1	4,635.3	4,622.9	+ 0.3
Commercial	408.4	398.3	+ 2.5	2,259.5	2,269.6	- 0.4
Industrial	437.8	446.8	- 2.0	2,125.5	2,245.6	- 5.3
Electric Generation	262.8	300.6	- 12.6	1,227.1	1,411.9	- 13.1
Other	32.0	27.9	+ 14.7	159.5	162.4	- 1.8
TOTAL	1,931.5	1,947.7	- 0.8	10,406.9	10,712.4	- 2.9
REVENUES (Thousands $)						
Residential	4,496,008	4,292,552	+ 4.7	25,215,947	24,325,713	+ 3.7
Commercial	1,913,481	1,854,451	+ 3.2	10,719,633	10,545,358	+ 1.7
Industrial	1,335,451	1,360,767	- 1.9	6,346,944	6,987,068	- 9.2
Electric Generation	668,693	753,018	- 11.2	3,114,910	3,521,024	- 11.5
Other	117,235	92,640	+ 26.5	572,924	540,590	+ 6.0
TOTAL	8,530,868	8,353,428	+ 2.1	45,970,358	45,919,753	+ 0.1

Table 2—Gas Utility Industry Customers, Sales and Revenues, By Division, **SECOND** Quarter 1989

New England Division

Middle Atlantic Division

East North Central Division

	Quarter Ending June 30		Percent Change	Quarter Ending June 30		Percent Change	Quarter Ending June 30		Percent Change
	1989	1988		1989	1988		1989	1988	
CUSTOMERS (Thousands)									
Residential	1,827.1	1,794.3	+ 1.8	8,092.0	7,989.7	+ 1.3	10,840.3	10,669.6	+ 1.6
Commercial	176.8	167.6	+ 5.5	662.7	642.1	+ 3.2	910.5	883.1	+ 3.1
Industrial	8.8	8.6	2.0	25.6	25.9	- 1.2	48.7	47.9	+ 1.7
Electric Generation	*	*	-	*	*	-	0.1	0.1	-
Other	4.2	4.2	+ 0.4	11.6	11.4	+ 2.1	4.0	4.0	- 1.1
TOTAL	2,016.9	1,974.7	+ 2.1	8,791.9	8,669.1	+ 1.4	11,803.6	11,604.7	+ 1.7
SALES (Trillions of Btu)									
Residential	34.7	34.4	+ 0.8	149.8	142.4	+ 5.2	237.7	208.8	+ 13.9
Commercial	21.4	20.6	+ 4.1	61.4	58.1	+ 5.7	83.7	73.6	+ 13.7
Industrial	17.2	16.9	+ 2.0	32.8	41.4	- 20.7	38.3	44.9	- 14.7
Electric Generation	16.9	7.8	+116.5	8.8	6.1	+ 44.5	1.1	0.9	+ 27.1
Other	0.8	0.8	- 1.4	6.2	6.6	- 5.6	1.6	1.4	+ 13.2
TOTAL	91.0	80.5	+ 13.1	259.0	254.6	+ 1.7	362.4	329.6	+ 10.0
REVENUES (Thousands $)									
Residential	256,036	231,267	+ 10.7	984,595	877,223	+ 12.2	1,249,270	1,106,038	+ 13.0
Commercial	116,216	106,027	+ 9.6	340,860	302,503	+ 12.7	388,025	341,541	+ 13.6
Industrial	60,306	57,153	+ 5.5	128,170	147,746	- 13.2	172,579	175,243	- 1.5
Electric Generation	44,378	17,742	+150.1	24,459	16,288	+ 50.2	3,973	3,055	+ 30.0
Other	3,213	2,891	+ 11.1	32,073	31,693	+ 1.2	5,722	5,434	+ 5.3
TOTAL	480,149	415,080	+ 15.7	1,510,157	1,375,453	+ 9.8	1,819,569	1,631,311	+ 11.5

*Less than 50 customers.

Table 2—Continued

West North Central Division

	Quarter Ending June 30		Percent Change
	1989	1988	
CUSTOMERS (Thousands)			
Residential	4,189.5	4,119.5	+ 1.7
Commercial	446.8	437.3	+ 2.2
Industrial	11.9	11.7	+ 1.7
Electric Generation	0.2	0.2	-
Other	1.6	1.6	0.0
TOTAL	4,650.0	4,570.3	+ 1.7
SALES (Trillions of Btu)			
Residential	69.8	70.3	- 0.7
Commercial	47.2	48.8	- 3.2
Industrial	25.0	35.5	- 29.7
Electric Generation	1.8	2.9	- 36.4
Other	0.8	1.0	- 24.0
TOTAL	144.6	158.5	- 8.8
REVENUES (Thousands $)			
Residential	339,544	337,485	+ 0.6
Commercial	185,064	190,454	- 2.8
Industrial	70,396	101,450	- 30.6
Electric Generation	5,212	7,570	- 31.1
Other	2,540	3,132	- 18.9
TOTAL	602,756	640,091	- 5.8

South Atlantic Division

	Quarter Ending June 30		Percent Change
	1989	1988	
CUSTOMERS (Thousands)			
Residential	4,430.5	4,326.7	+ 2.4
Commercial	419.6	399.4	+ 5.1
Industrial	18.2	17.6	+ 3.1
Electric Generation	*	*	-
Other	3.5	8.4	- 58.3[+]
TOTAL	4,871.8	4,752.1	+ 2.5
SALES (Trillions of Btu)			
Residential	59.6	59.2	+ 0.7
Commercial	48.3	47.2	+ 2.3
Industrial	70.2	69.6	+ 0.8
Electric Generation	51.2	45.8	+ 11.8
Other	0.9	1.0	- 7.3
TOTAL	230.2	222.8	+ 3.3
REVENUES (Thousands $)			
Residential	386,958	372,218	+ 4.0
Commercial	234,678	228,375	+ 2.8
Industrial	235,013	221,627	+ 6.0
Electric Generation	108,923	94,804	+ 14.9
Other	4,539	3,814	+ 19.0
TOTAL	970,111	920,838	+ 5.4

East South Central Division

	Quarter Ending June 30		Percent Change
	1989	1988	
CUSTOMERS (Thousands)			
Residential	2,212.0	2,162.9	+ 2.3
Commercial	236.7	229.0	+ 3.4
Industrial	6.7	6.5	+ 3.5
Electric Generation	*	*	-
Other	11.6	11.8	- 1.8
TOTAL	2,467.0	2,410.2	+ 2.4
SALES (Trillions of Btu)			
Residential	32.4	28.6	+ 13.5
Commercial	20.8	18.7	+ 11.3
Industrial	33.6	43.0	- 21.9
Electric Generation	0.0	0.0	+ 67.0
Other	1.9	2.0	- 2.9
TOTAL	88.7	92.3	- 3.9
REVENUES (Thousands $)			
Residential	172,224	158,893	+ 8.4
Commercial	88,871	83,486	+ 6.5
Industrial	98,235	118,469	- 17.1
Electric Generation	3	3	+ 75.6
Other	7,721	7,723	0.0
TOTAL	367,054	368,574	- 0.4

*Less than 50 customers.
[+]Reclass to commercial.

West South Central Division

	Quarter Ending June 30		Percent Change
	1989	1988	
CUSTOMERS (Thousands)			
Residential	5,289.4	5,321.3	- 0.6
Commercial	472.0	481.1	- 1.9
Industrial	8.8	8.8	+ 0.1
Electric Generation	0.1	0.1	-
Other	10.9	9.3	+ 17.7
TOTAL	5,781.2	5,820.6	- 0.7
SALES (Trillions of Btu)			
Residential	59.9	62.3	- 3.8
Commercial	36.4	36.7	- 0.9
Industrial	125.0	117.8	+ 6.1
Electric Generation	81.2	100.8	- 19.5
Other	18.0	13.1	+ 37.7
TOTAL	320.5	330.7	- 3.1
REVENUES (Thousands $)			
Residential	346,026	336,438	+ 2.9
Commercial	165,978	159,074	+ 4.3
Industrial	287,394	258,763	+ 11.1
Electric Generation	194,858	262,470	- 25.8
Other	54,418	30,799	+ 76.7
TOTAL	1,048,674	1,047,544	+ 0.1

Mountain Division

	Quarter Ending June 30		Percent Change
	1989	1988	
CUSTOMERS (Thousands)			
Residential	2,905.7	2,874.9	+ 1.1
Commercial	297.7	295.2	+ 0.9
Industrial	4.6	4.8	- 3.8
Electric Generation	0.0	0.0	-
Other	3.3	3.3	+ 0.7
TOTAL	3,211.3	3,178.2	+ 1.0
SALES (Trillions of Btu)			
Residential	47.3	49.6	- 4.5
Commercial	32.8	33.9	- 3.2
Industrial	12.3	13.7	- 10.0
Electric Generation	3.3	3.3	- 0.6
Other	1.3	1.5	- 11.6
TOTAL	97.0	102.0	- 4.9
REVENUES (Thousands $)			
Residential	236,782	252,487	- 6.2
Commercial	133,453	141,851	- 5.9
Industrial	39,703	44,193	- 10.2
Electric Generation	8,065	8,131	- 0.8
Other	4,968	5,368	- 7.5
TOTAL	422,971	452,030	- 6.4

Pacific Division

	Quarter Ending June 30		Percent Change
	1989	1988	
CUSTOMERS (Thousands)			
Residential	8,974.1	8,818.0	+ 1.8
Commercial	539.0	533.0	+ 1.1
Industrial	36.0	35.9	+ 0.3
Electric Generation	*	*	-
Other	0.1	0.1	0.0
TOTAL	9,549.2	9,387.0	+ 1.7
SALES (Trillions of Btu)			
Residential	99.3	118.5	- 16.2
Commercial	56.4	60.7	- 7.0
Industrial	83.4	64.0	+ 30.4
Electric Generation	98.5	133.0	- 25.9
Other	0.5	0.5	+ 3.7
TOTAL	338.1	376.7	- 10.2
REVENUES (Thousands $)			
Residential	524,573	620,503	- 15.5
Commercial	260,336	301,140	- 13.5
Industrial	243,655	236,123	+ 3.2
Electric Generation	278,822	342,955	- 18.7
Other	2,041	1,786	+ 14.3
TOTAL	1,309,427	1,502,507	- 12.8

*Less than 50 customers.

Average Gas Prices for the Year Ending
June 30, 1989
($/MMBtu)

	Residential		Commercial		Industrial		Electric Generation	
	Price	Percent Change*	Price	Percent Change*	Price	Percent Change*	Price	Percent Change*
US	5.44	+ 3.4	4.74	+ 2.1	2.99	- 4.0	2.54	+ 1.8
NE	7.14	+ 7.4	5.62	+ 1.9	3.87	- 3.1	2.54	+ 8.3
MA	6.36	+ 4.4	5.58	+ 7.2	3.92	+ 5.3	2.68	- 2.8
ENC	5.08	+ 4.1	4.61	+ 4.1	3.98	+ 7.0	3.56	+ 3.0
WNC	4.53	- 0.1	3.96	- 0.3	2.95	- 0.9	2.68	- 0.7
SA	6.14	+ 3.7	4.99	+ 1.7	3.42	+ 0.5	2.16	- 13.2
ESC	5.14	+ 0.1	4.43	- 0.7	3.02	+ 1.5	2.70	- 14.6
WSC	5.11	+ 3.0	4.40	+ 3.2	2.06	- 4.5	2.38	+ 3.4
M	4.74	- 3.2	4.09	- 2.1	3.31	+ 0.5	2.50	- 11.9
P	5.43	+ 4.2	5.00	- 4.8	2.90	- 16.1	2.81	+ 4.8

*Compared with the same year ending, June 30, 1988.

Average Gas Prices for the Second Quarter 1989

($/MMBtu)

	Residential		Commercial		Industrial		Electric Generation	
	2nd Qtr 1989	Percent Change*	2nd Qtr 1989	Percent Change*	2nd Qtr 1989	Percent Change*	2nd Qtr 1989	Percent Change*
US	5.69	+ 2.5	4.69	+ 0.6	3.05	0.0	2.54	+ 1.2
NE	7.38	+ 9.8	5.42	+ 5.2	3.50	+ 3.6	2.63	+ 15.9
MA	6.57	+ 6.7	5.55	+ 6.5	3.90	+ 9.2	2.78	+ 4.1
ENC	5.25	- 0.9	4.64	+ 0.0	4.50	+ 15.4	3.61	+ 6.5
WNC	4.86	+ 1.3	3.92	+ 0.5	2.82	- 1.4	2.90	+ 11.1
SA	6.49	+ 3.2	4.86	+ 0.4	3.35	+ 5.4	2.13	+ 2.9
ESC	5.31	- 4.5	4.27	- 4.3	2.92	+ 5.8	3.40	+ 7.0
WSC	5.77	+ 6.9	4.56	+ 5.3	2.30	+ 4.5	2.40	- 7.7
M	5.00	- 1.8	4.07	- 2.6	3.22	- 0.3	2.44	- 0.8
P	5.28	+ 0.8	4.61	- 7.1	2.92	- 20.9	2.83	+ 9.7

*Compared with the same quarter in 1988.

APPLIANCE AND HOUSING STATISTICS
(Thousands)

APPLIANCE SHIPMENTS	1989 Second Quarter	Percent Change[a]	Past Twelve Months	Percent Change[b]
Central Heating Equipment				
Warm Air Furnaces				
Gas	441.9	+ 15.7	2,174.4	+ 7.2
Oil[c]	24.9	- 7.4	199.5	- 1.0
Electric	88.1	+ 8.4	298.4	- 9.3
Boilers				
Gas	31.7	- 0.6	207.4	+ 7.8
Oil[c]	35.0	+ 41.7	152.4	+ 13.4
Other Gas Heating Equipment				
Wall Furnaces	34.6	- 0.3	177.9	+ 7.0
Floor Furnaces	3.5	- 27.1	18.8	- 5.1
Recreational Vehicle Heating Systems	N/A	N/A	N/A	N/A
Major Appliances				
Residential Ranges				
Gas	528.9	- 6.2	2,162.4	+ 2.3
Electric	819.3	+ 8.4	2,959.2	- 7.5
Residential Water Heaters				
Gas[c]	1,023.8	+ 4.6	4,032.2	+ 2.7
Electric[c]	858.1	+ 3.4	3,374.4	+ 1.9
Commercial Water Heaters				
Gas[c]	26.8	- 2.9	108.2	- 45.8
Electric[c]	5.1	0.0	19.7	+ 7.1
Clothes Dryers				
Gas	251.1	+ 6.7	1,073.3	+ 3.9
Electric	834.1	+ 0.7	3,597.0	+ 1.2
HOUSING				
Total Housing Starts	404.0	- 9.0	1,455.0	- 5.0
Single-Family Starts	302.0	- 6.8	1,052.0	- 4.5
Total Housing Completions (private)	353.0	- 6.4	1,497.0	- 5.3
Mobile Home Shipments	60.5	0.0	219.4	- 2.8

[a]Compared with same period in 1988.
[b]Past twelve months compared with same period a year ago.
[c]Data not expanded.

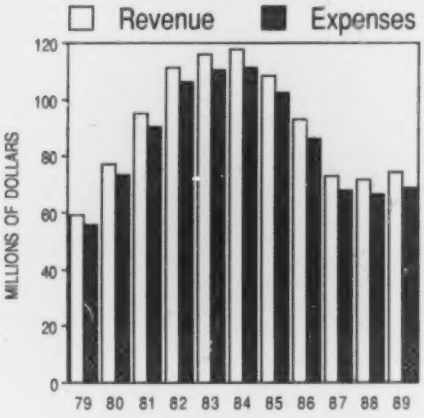
Sources: Gas Appliance Manufacturers Association, Statistical Highlights.
Association of Home Appliance Manufacturers, Newsline.
U.S. Department of Commerce, Housing Starts and Housing Completions.

Part II. Gas Utility Industry Historical Trends

Second Quarter Select Statistics

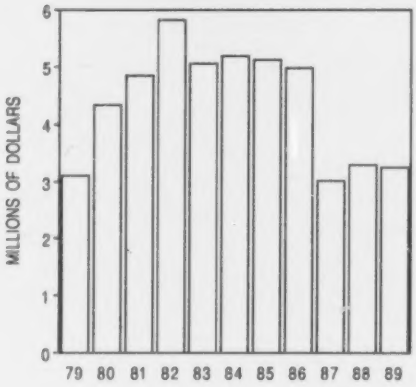
TOTAL OPERATING REVENUES & EXPENSES

12 MONTH PERIOD

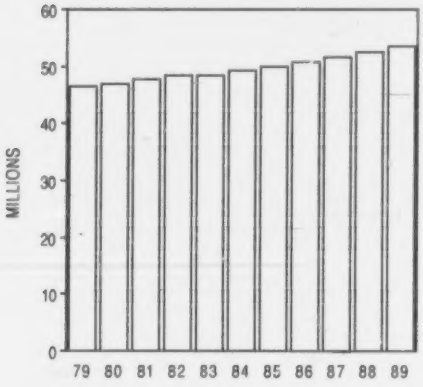


NET INCOME

12 MONTH PERIOD

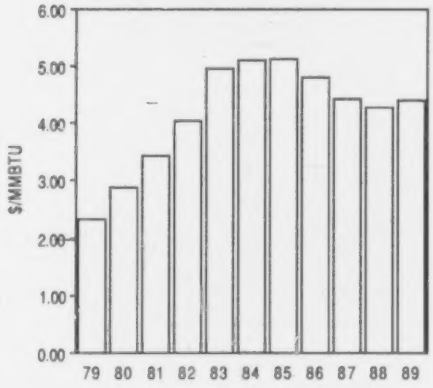


TOTAL GAS CUSTOMERS

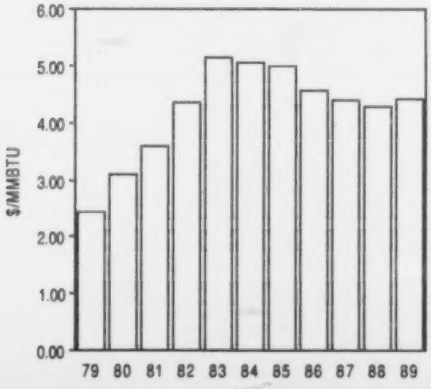


TOTAL INDUSTRY PRICES

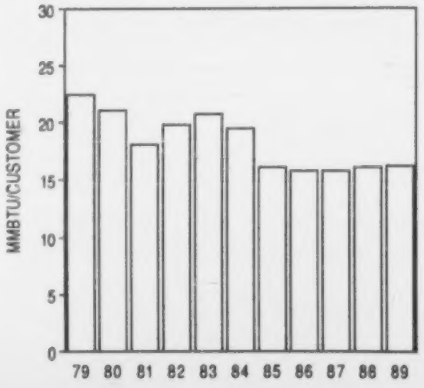
12 MONTH PERIOD



TOTAL INDUSTRY PRICES

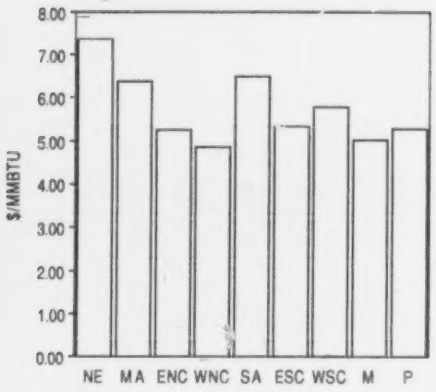


RESIDENTIAL CONSUMPTION

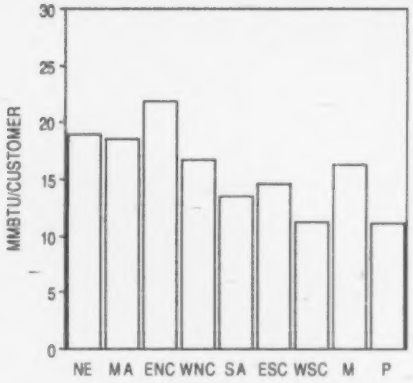


Second Quarter Select Statistics

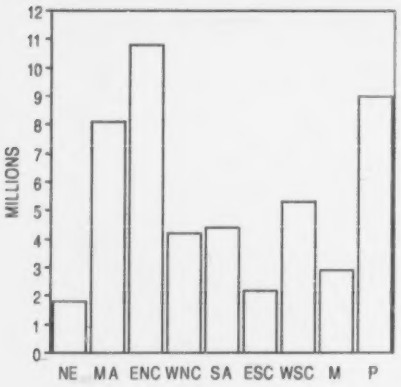
RESIDENTIAL PRICES



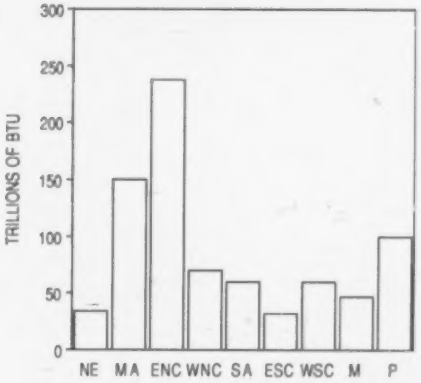
RESIDENTIAL CONSUMPTION



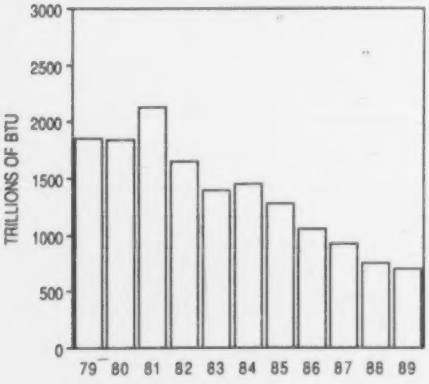
RESIDENTIAL CUSTOMERS



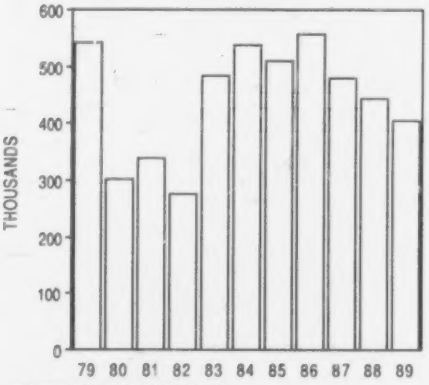
RESIDENTIAL SALES



INDUSTRIAL SALES



TOTAL HOUSING STARTS*



*Dept of Commerce Housing Starts

AMERICAN GAS ASSOCIATION
EDITOR: Carole Williams-Hopkins (703) 841-8507

Catalog Number F00872
Printed in U.S.A.

A1775-1

AGA American Gas Association

Planning and Analysis

Gas Stats

Quarterly Report of Gas Industry Operations

Department of Statistics
1515 Wilson Boulevard
Arlington, Virginia 22209

Third Quarter 1989

Part 1. Gas Utility Industry Operating Trends

Income Statement

Total operating revenues for the twelve month period ending September 30, 1989 were $70,332 million, a 2.3 percent increase from the same period a year ago. At the same time, operating expenses increased 2.2 percent to $65,169 million. Total interest expense increased 14.8 percent during the period and net income increased 7.5 percent.

Prices

Average U.S. residential gas prices rose from $6.61/MMBtu in the third quarter 1988 to $6.75/MMBtu in the third quarter 1989, a 2.1 percent increase. Commercial gas prices increased 4.7 percent while industrial gas prices increased 2.9 percent during the same period.

Customers, Sales, Revenues

The total number of customers in the third quarter 1989 increased 1.5 percent over the third quarter 1988 to 52,771,800.

Total sales in the third quarter 1989 decreased 1.8 percent from the third quarter 1988, while the twelve months ending September 30, 1989 recorded a decrease of 3.5 percent from the twelve months ending September 30, 1988.

Third quarter 1989 total revenues increased 2.4 percent from the third quarter 1988, while total revenues for the twelve months ending September 30, 1989 increased 0.6 percent from the same period ending September 30, 1988.

See Table 1 and Table 2 for detailed data on sales, revenues and customers.

INVESTOR-OWNED GAS UTILITY INDUSTRY INCOME STATEMENT
(Millions of Dollars)

	Twelve Months Ended 09/30/89	09/30/88	Percent Change 09/30/88-89
Total Operating Revenues	$ 70,332	$ 68,751	+ 2.3
Operating Expenses:			
Operation Expenses	$ 55,821	$ 54,301	+ 2.8
Maintenance Expenses	1,861	1,698	+ 9.6
Depreciation, Retirement, Depletion, Amortization, etc.	3,531	3,312	+ 6.6
Federal Income Taxes	1,348	1,295	+ 4.1
All Other Taxes	2,608	3,131	- 16.7
Total Operating Expenses	65,169	63,737	+ 2.2
Operating Income	5,163	5,014	+ 3.0
Other Income - Net	2,909	2,226	+ 30.7
Income Before Interest Charges	8,072	7,240	+ 11.5
Interest on Long-term Debt	2,830	2,635	+ 7.4
Other Interest Expense (Net)	1,707	1,317	+ 29.6
Total Interest Expense	$ 4,537	$ 3,952	+ 14.8
Net Income	$ 3,535	$ 3,288	+ 7.5

Explanatory Notes

The gas utility industry is defined to be distribution and transmission companies. The income statement includes operations of mixed and manufactured gas utilities. Because this segment of the gas industry accounts for less than two percent of total operating revenues, the income statement can be considered to be representative of the natural gas utility industry.

The composite income account includes revenues from sales to ultimate consumers and from sales for resale. It should not be interpreted as a "net" or "consolidated" statement since the duplicative effect of including both pipeline sales for resale and distribution company sales to ultimate consumers has not been eliminated.

The data presented have been expanded from the reports received on the basis of their relationship to total industry data. For combination companies appropriate allocation of long-term debt interest and net income is made so that the data properly reflect the financial picture of distribution and pipeline company gas operations.

Although the composite income statement is confined to all investor-owned companies, municipal operations are included in the data for customers, sales and revenues of "Gas Utility Industry Operating Trends" reported in Part II. Totals may not equal the sum of their parts, due to independent rounding.

Table 1—Gas Utility Industry Customers, Sales and Revenues, United States, **THIRD** Quarter 1989

	Quarter Ending September 30		Percent	Twelve Months Ending September 30		Percent
	1989	1988	Change	1989	1988	Change
CUSTOMERS (Thousands)						
Residential	48,473.8	47,798.6	+ 1.4	SEE		
Commercial	4,076.9	3,996.6	+ 2.0			
Industrial	167.6	166.3	+ 0.8		QUARTERLY	
Electric Generation	0.5	0.5	-			
Other	53.0	50.6	+ 4.7			
TOTAL	52,771.8	52,012.6	+ 1.5			DATA
SALES (Trillions of Btu)						
Residential	398.1	374.4	+ 6.3	4,659.0	4,620.1	+ 0.8
Commercial	255.7	256.1	- 0.2	2,259.1	2,275.8	- 0.7
Industrial	411.4	458.2	- 10.2	2,078.7	2,222.6	- 6.5
Electric Generation	559.5	565.2	- 1.0	1,221.4	1,475.3	- 17.2
Other	17.9	18.4	- 2.7	159.0	154.3	+ 3.0
TOTAL	1,642.6	1,672.3	- 1.8	10,377.2	10,748.1	- 3.5
REVENUES (Thousands $)						
Residential	2,686,750	2,473,057	+ 8.6	25,429,640	24,328,845	+ 4.5
Commercial	1,249,054	1,194,135	+ 4.6	10,774,552	10,532,160	+ 2.3
Industrial	1,164,800	1,261,014	- 7.6	6,250,730	6,803,632	- 8.1
Electric Generation	1,355,822	1,377,550	- 1.6	3,093,102	3,638,738	- 15.0
Other	58,363	55,347	+ 5.4	575,940	524,289	+ 9.9
TOTAL	6,514,789	6,361,103	+ 2.4	46,124,044	45,827,664	+ 0.6

Table 2—Gas Utility Industry Customers, Sales and Revenues, By Division, **THIRD** Quarter 1989

New England Division

Middle Atlantic Division

East North Central Division

	Quarter Ending September 30		Percent	Quarter Ending September 30		Percent	Quarter Ending September 30		Percent
	1989	1988	Change	1989	1988	Change	1989	1988	Change
CUSTOMERS (Thousands)									
Residential	1,808.5	1,781.9	+ 1.5	8,076.1	7,982.7	+ 1.2	10,760.1	10,599.0	+ 1.5
Commercial	173.2	165.4	+ 4.7	655.6	637.2	+ 2.9	895.8	872.3	+ 2.7
Industrial	8.7	8.6	0.7	25.3	25.5	- 0.8	48.6	47.6	+ 2.1
Electric Generation	*	*	-	*	*	-	0.1	0.1	-
Other	4.2	4.2	+ 0.8	11.5	11.3	+ 1.8	4.1	4.0	+ 3.6
TOTAL	1,994.6	1,960.1	+ 1.8	8,768.5	8,656.7	+ 1.3	11,708.7	11,523.0	+ 1.6
SALES (Trillions of Btu)									
Residential	13.9	13.2	+ 5.7	65.1	62.4	+ 4.3	104.8	93.7	+ 11.8
Commercial	11.3	11.8	- 4.5	35.3	32.2	+ 9.7	37.0	35.9	+ 3.0
Industrial	11.5	15.6	- 26.1	27.6	33.1	- 16.8	24.5	34.1	- 28.1
Electric Generation	22.5	8.8	+155.1	7.7	12.3	- 37.7	1.1	2.8	- 62.1
Other	0.5	0.4	+ 21.8	4.4	3.6	+ 22.6	0.9	1.1	- 15.1
TOTAL	59.7	49.8	+ 19.1	140.1	143.6	- 2.4	168.3	167.6	+ 0.4
REVENUES (Thousands $)									
Residential	123,234	109,502	+ 12.5	547,002	503,500	+ 8.6	639,947	574,872	+ 11.3
Commercial	61,602	56,288	+ 9.4	198,758	175,380	+ 13.3	178,870	170,482	+ 4.9
Industrial	50,433	48,959	+ 3.0	102,667	113,708	- 9.7	108,313	123,406	- 12.2
Electric Generation	45,961	21,593	+112.9	21,008	30,513	- 31.1	3,457	9,587	- 63.9
Other	2,147	1,782	+ 20.5	16,899	12,816	+ 31.9	3,425	3,849	+ 11.0
TOTAL	283,377	238,124	+ 19.0	886,334	835,917	+ 6.0	934,012	882,196	+ 5.9

*Less than 50 customers.

Table 2—Continued

West North Central Division

South Atlantic Division

East South Central Division

	Quarter Ending September 30 1989	Quarter Ending September 30 1988	Percent Change	Quarter Ending September 30 1989	Quarter Ending September 30 1988	Percent Change	Quarter Ending September 30 1989	Quarter Ending September 30 1988	Percent Change
CUSTOMERS (Thousands)									
Residential	4,150.8	4,088.7	+ 1.5	4,354.3	4,261.8	+ 2.2	2,175.8	2,118.6	2.7
Commercial	438.2	429.9	+ 1.9	410.6	397.0	+ 3.4	219.4	213.1	3.0
Industrial	11.8	11.8	- 0.1	18.0	17.6	+ 2.5	6.5	6.3	4.5
Electric Generation	0.2	0.2	-	0.1	0.1	-	*	*	-
Other	1.6	1.6	0.0	5.8	5.6	+ 4.2	11.2	11.1	0.9
TOTAL	4,602.6	4,532.2	+ 1.6	4,788.8	4,682.1	+ 2.3	2,412.9	2,349.1	2.7
SALES (Trillions of Btu)									
Residential	32.0	30.6	+ 4.5	29.0	27.5	+ 5.5	14.4	13.6	5.9
Commercial	36.2	38.7	- 6.4	32.7	31.9	+ 2.5	12.5	12.0	4.4
Industrial	23.5	32.9	- 28.4	55.3	63.3	- 12.6	28.8	40.0	- 28.1
Electric Generation	1.5	4.0	- 61.9	52.3	51.7	+ 1.1	0.5	0.7	- 26.0
Other	0.2	0.8	- 77.0	0.5	0.7	- 33.3	0.9	1.1	- 16.1
TOTAL	93.4	107.0	- 12.7	169.8	175.1	- 3.0	57.1	67.4	- 15.3
REVENUES (Thousands $)									
Residential	186,779	178,190	+ 4.8	228,865	204,289	+ 12.0	97,099	90,815	6.9
Commercial	145,097	149,369	- 2.9	166,923	155,422	+ 7.4	58,092	55,601	4.5
Industrial	68,547	88,164	- 22.2	188,434	199,994	- 5.8	77,921	109,732	- 29.0
Electric Generation	3,440	9,889	- 65.2	116,491	106,814	+ 9.1	1,194	1,555	- 23.2
Other	573	2,182	- 73.7	2,183	2,940	- 25.7	3,857	4,242	- 9.1
TOTAL	404,436	427,794	- 5.5	702,896	669,459	+ 5.0	238,163	261,945	- 9.1

West South Central Division

Mountain Division

Pacific Division

	Quarter Ending September 30 1989	Quarter Ending September 30 1988	Percent Change	Quarter Ending September 30 1989	Quarter Ending September 30 1988	Percent Change	Quarter Ending September 30 1989	Quarter Ending September 30 1988	Percent Change
CUSTOMERS (Thousands)									
Residential	5,248.2	5,275.1	- 0.5	2,918.4	2,867.1	+ 1.8	8,981.6	8,823.7	+ 1.8
Commercial	461.1	468.6	- 1.6	293.9	290.7	+ 1.1	529.1	522.4	+ 1.3
Industrial	8.6	8.7	- 1.2	4.7	4.8	- 1.0	35.4	35.4	- 0.1
Electric Generation	0.1	0.1	-	0.0	0.0	-	*	*	-
Other	11.1	9.3	+ 19.2	3.3	3.3	+ 0.6	0.2	0.2	0.0
TOTAL	5,729.1	5,761.8	- 0.6	3,220.3	3,165.9	+ 1.7	9,546.3	9,381.7	+ 1.8
SALES (Trillions of Btu)									
Residential	36.4	35.6	+ 2.3	22.0	20.8	+ 5.8	80.5	77.0	+ 4.6
Commercial	26.8	26.9	- 0.3	18.8	18.2	+ 3.5	45.1	48.5	- 7.0
Industrial	142.2	142.4	- 0.1	11.2	12.4	- 9.6	86.8	84.4	+ 2.9
Electric Generation	294.9	315.7	- 6.6	5.4	5.4	- 0.7	173.6	163.8	+ 6.0
Other	9.1	9.1	+ 0.4	1.1	1.3	- 17.2	0.3	0.3	- 4.0
TOTAL	509.4	529.7	- 3.8	58.5	58.1	+ 0.7	386.3	374.0	+ 3.3
REVENUES (Thousands $)									
Residential	242,518	227,311	+ 6.7	134,185	129,622	+ 3.5	487,121	454,956	+ 7.1
Commercial	126,151	118,429	+ 6.5	81,806	80,828	+ 1.2	231,755	232,336	- 0.2
Industrial	321,053	281,249	+ 14.2	35,359	40,415	- 12.5	212,073	255,387	- 17.0
Electric Generation	730,124	722,537	+ 1.1	11,984	12,113	- 1.1	422,163	462,949	- 8.8
Other	24,389	22,437	+ 8.7	3,630	3,890	- 6.7	1,260	1,209	+ 4.2
TOTAL	1,444,235	1,371,963	+ 5.3	266,964	266,868	0.0	1,354,372	1,406,837	- 3.7

*Less than 50 customers.

Average Gas Prices for the Third Quarter 1989

($/MMBtu)

	Residential		Commercial		Industrial		Electric Generation	
	3rd Qtr 1989	Percent Change*	3rd Qtr 1989	Percent Change*	3rd Qtr 1989	Percent Change*	3rd Qtr 1989	Percent Change*
US	6.75	+ 2.1	4.88	+ 4.7	2.83	+ 2.9	2.42	- 0.8
NE	8.87	+ 6.9	5.45	+ 14.3	4.39	+ 39.8	2.04	- 16.7
MA	8.40	+ 4.1	5.53	+ 3.3	3.72	+ 8.1	2.73	+ 10.1
ENC	6.11	- 0.5	4.83	+ 1.7	4.42	+ 22.1	3.14	- 8.2
WNC	5.84	+ 0.3	4.01	+ 3.9	2.92	+ 9.0	2.29	- 7.3
SA	7.89	+ 6.2	5.10	+ 4.7	3.41	+ 7.9	2.23	+ 7.7
ESC	6.74	+ 0.9	4.65	+ 0.4	2.71	- 1.1	3.39	+ 52.7
WSC	6.66	+ 4.2	4.71	+ 7.0	2.26	+ 14.1	2.48	+ 8.3
M	6.10	- 2.1	4.35	- 2.0	3.16	- 3.1	2.22	- 0.9
P	6.05	+ 2.4	5.14	+ 7.3	2.44	- 19.5	2.43	- 14.1

*Compared with the same quarter in 1988.

Average Gas Prices for the Year Ending September 30, 1989

($/MMBtu)

	Residential		Commercial		Industrial		Electric Generation	
	Price	Percent Change*	Price	Percent Change*	Price	Percent Change*	Price	Percent Change*
US	5.46	+ 3.7	4.77	+ 3.1	3.01	- 1.7	2.53	+ 2.7
NE	7.19	+ 8.0	5.70	+ 4.7	4.26	+ 10.3	2.31	- 6.1
MA	6.40	+ 5.1	5.59	+ 7.9	3.98	+ 7.4	2.79	+ 6.3
ENC	5.09	+ 4.2	4.61	+ 4.4	4.07	+ 9.9	3.54	+ 2.1
WNC	4.53	0.0	3.98	+ 0.2	3.01	+ 2.1	2.72	+ 1.7
SA	6.19	+ 4.4	5.02	+ 2.3	3.48	+ 3.6	2.22	- 1.6
ESC	5.15	+ 0.3	4.43	- 0.5	3.03	+ 2.7	2.88	+ 3.3
WSC	5.14	+ 3.6	4.44	+ 3.6	2.13	- 0.1	2.49	+ 10.0
M	4.73	- 3.5	4.08	- 2.3	3.29	- 0.3	2.49	- 5.4
P	5.46	+ 4.1	5.06	- 1.5	2.76	- 17.4	2.67	- 2.7

*Compared with the same year ending, September 30, 1988.

APPLIANCE AND HOUSING STATISTICS
(Thousands)

APPLIANCE SHIPMENTS	1989 Third Quarter	Percent Change[a]	Past Twelve Months	Percent Change[b]
Central Heating Equipment				
Warm Air Furnaces				
Gas	647.3	+ 4.7	2,203.4	+ 7.3
Oil[c]	58.1	- 16.4	188.0	- 7.8
Electric	78.1	+ 3.0	300.7	- 3.0
Boilers				
Gas	55.6	- 11.5	200.2	- 1.4
Oil[c]	40.3	- 6.7	137.6	- 1.9
Other Gas Heating Equipment				
Wall Furnaces	47.1	- 4.1	175.9	- 0.8
Floor Furnaces	5.3	+ 10.4	19.3	- 2.5
Recreational Vehicle				
Heating Systems	N/A	N/A	N/A	N/A
Major Appliances				
Residential Ranges				
Gas	519.8	- 4.1	2,152.0	- 2.5
Electric	746.6	- 6.9	3,090.6	- 3.4
Residential Water Heaters				
Gas[c]	907.1	+ 1.0	4,041.6	+ 2.9
Electric[c]	770.0	- 4.0	3,342.0	+ 1.3
Commercial Water Heaters				
Gas[c]	23.8	- 1.7	N/A	N/A
Electric[c]	4.7	+ 2.2	19.9	+ 7.6
Clothes Dryers				
Gas	249.3	- 9.9	1,044.0	+ 0.7
Electric	842.2	- 8.2	3,515.4	- 1.0
HOUSING				
Total Housing Starts	366.0	- 9.6	1,416.0	- 4.9
Single-Family Starts	272.0	- 7.2	1,031.0	- 4.0
Total Housing Completions (private)	378.0	- 8.3	1,463.0	- 5.9
Mobile Home Shipments	50.3	- 15.0	205.1	- 6.9

[a]Compared with same period in 1988.
[b]Past twelve months compared with same period a year ago.
[c]Data not expanded.

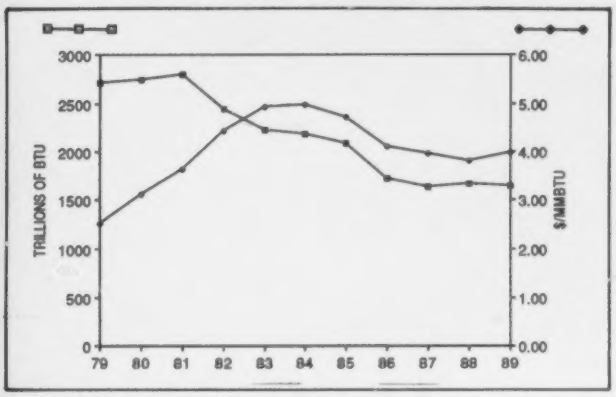
Sources: Gas Appliance Manufacturers Association, Statistical Highlights.
Association of Home Appliance Manufacturers, Newsline.

Part II. Gas Utility Industry Historical Trends

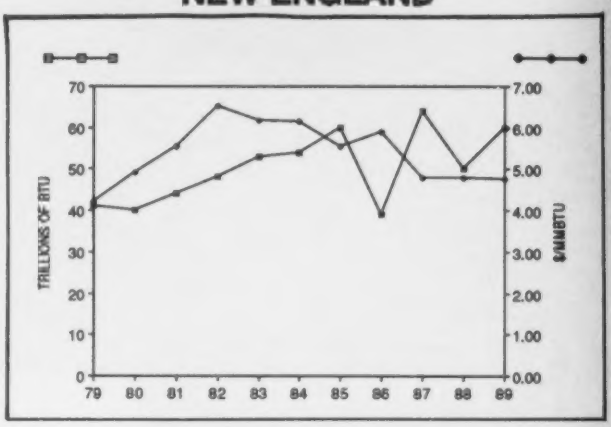
THIRD QUARTER GAS UTILITY SALES & PRICES

SALES PRICES

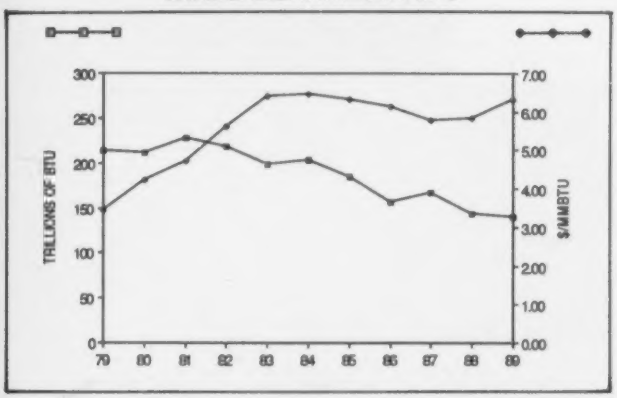
UNITED STATES



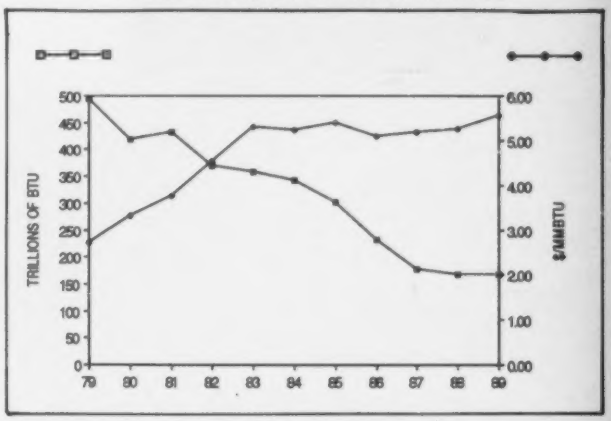
NEW ENGLAND



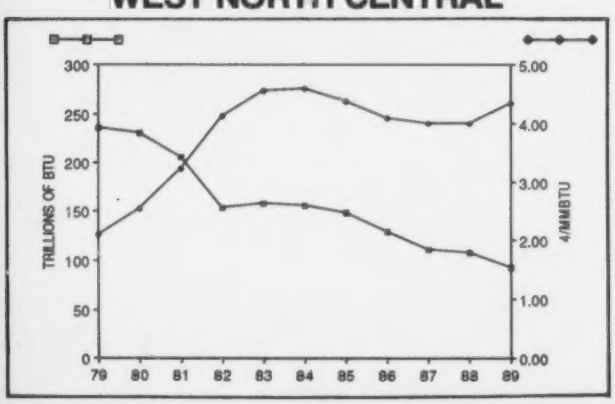
MIDDLE ATLANTIC



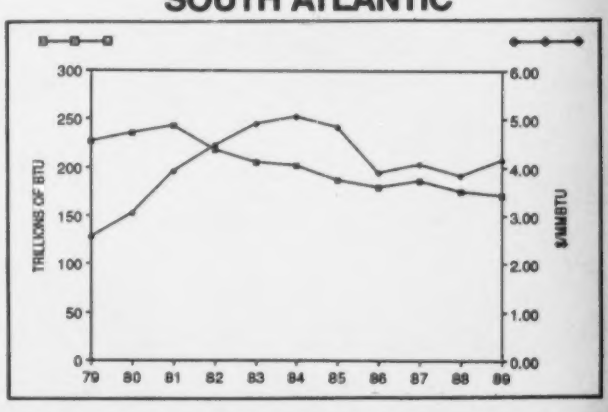
EAST NORTH CENTRAL



WEST NORTH CENTRAL



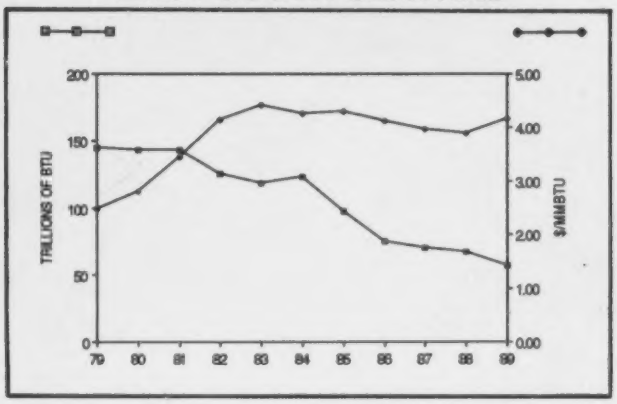
SOUTH ATLANTIC



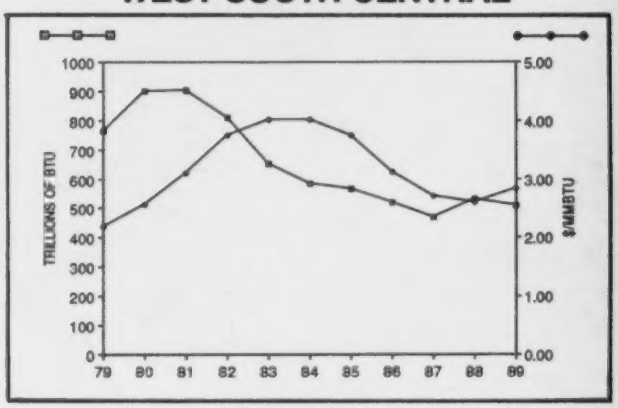
THIRD QUARTER GAS UTILITY SALES & PRICES

SALES PRICES

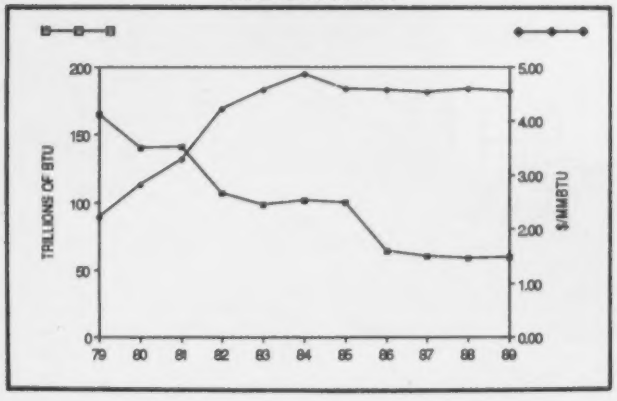
EAST SOUTH CENTRAL



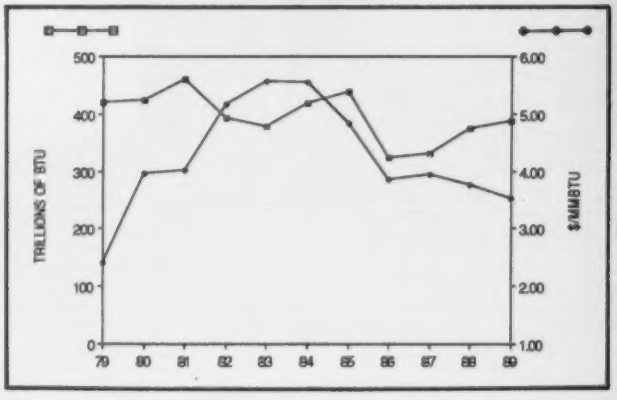
WEST SOUTH CENTRAL



MOUNTAIN



PACIFIC



AMERICAN GAS ASSOCIATION
Department of Statistics
1515 Wilson Boulevard
Arlington, Virginia 22209

Editor—Carole Williams-Hopkins
703/841-8507

A1775-1

AGA American Gas Association

Planning and Analysis

Gas Stats

Quarterly Report of Gas Industry Operations

Department of Statistics
1515 Wilson Boulevard
Arlington, Virginia 22209

Fourth Quarter 1989

Part 1. Gas Utility Industry Operating Trends

Income Statement

Total operating revenues for the twelve month period ending December 31, 1989 were $74,011 million, a 6.1 percent increase from the same period a year ago. At the same time, operating expenses increased 5.3 percent to $68,157 million. Total interest expense increased 10.2 percent during the period and net income increased 3.6 percent.

Prices

Average U.S. residential gas prices rose from $5.32/MMBtu in the fourth quarter 1988 to $5.34/MMBtu in the fourth quarter 1989, an 0.4 percent increase. Commercial gas prices increased 0.6 percent while industrial gas prices decreased 3.3 percent from the fourth quarter of 1988.

Customers, Sales, Revenues

The total number of customers in the fourth quarter 1989 increased 1.4 percent over the fourth quarter 1988 to 53,395,700.

Total sales in the fourth quarter 1989 increased 12.0 percent from the fourth quarter 1988, while the twelve months ending December 31, 1989 recorded an increase of 0.2 percent from the twelve months ending December 31, 1988.

Fourth quarter 1989 total revenues increased 11.1 percent from the fourth quarter 1988, while total revenues for the twelve months ending December 31, 1989 increased 3.1 percent from the same period ending December 31, 1988.

See Table 1 and Table 2 for detailed data on sales, revenues and customers.

INVESTOR-OWNED GAS UTILITY INDUSTRY INCOME STATEMENT
(Millions of Dollars)

	Twelve Months Ended 12/31/89		Twelve Months Ended 12/31/88		Percent Change 12/31/89
Total Operating Expenses		$ 74,011		$69,755	+ 6.1
Operating Expenses:					
Operation Expenses	$ 58,214		$ 55,284		+ 5.3
Maintenance Expenses	1,840		1,749		+ 5.2
Depreciation, Retirement, Depletion, Amortization, etc.	3,666		3,423		+ 7.1
Federal Income Taxes	1,085		1,055		+ 2.8
All Other Taxes	3,352		3,186		+ 5.2
Total Operating Expenses		68,157		64,697	+ 5.3
Operating Income		5,854		5,058	+ 15.7
Other Income - Net		2,153		2,414	- 10.8
Income Before Interest Charges		8,007		7,472	+ 7.2
Interest on Long-term Debt		2,765		2,579	+ 7.2
Other Interest Expense (Net)		1,675		1,450	+ 15.5
Total Interest Expense		$ 4,440		$ 4,029	+ 10.2
Net Income		$ 3,567		$ 3,443	+ 3.6

Explanatory Notes

The gas utility industry is defined to be distribution and transmission companies. The income statement includes operations of mixed and manufactured gas utilities. Because this segment of the gas industry accounts for less than two percent of total operating revenues, the income statement can be considered to be representative of the natural gas utility industry.

The composite income account includes revenues from sales to ultimate consumers and from sales for resale. It should not be interpreted as a "net" or "consolidated" statement since the duplicative effect of including both pipeline sales for resale and distribution company sales to ultimate consumers has not been eliminated.

The data presented have been expanded from the reports received on the basis of their relationship to total industry data. For combination companies appropriate allocation of long-term debt interest and net income is made so that the data properly reflect the financial picture of distribution and pipeline company gas operations.

Although the composite income statement is confined to all investor-owned companies, municipal operations are included in the data for customers, sales and revenues of "Gas Utility Industry Operating Trends" reported in Part II. Totals may not equal the sum of their parts, due to independent rounding.

Table 1—Gas Utility Industry Customers, Sales and Revenues, United States, **FOURTH** Quarter 1989

	Quarter Ending December 31		Percent	Twelve Months Ending December 31		Percent
	1989	1988	Change	1989	1988	Change
CUSTOMERS (Thousands)						
Residential	49,007.4	48,376.6	+ 1.3	SEE		
Commercial	4,166.6	4,088.2	+ 1.9			
Industrial	168.2	167.7	+ 0.3		QUARTERLY	
Electric Generation	0.5	0.5	-			
Other	53.0	49.5	+ 7.1			
TOTAL	53,395.7	52,682.5	+ 1.4			DATA
SALES (Trillions of Btu)						
Residential	1,464.2	1,318.8	+ 11.0	4,804.4	4,691.8	+ 2.4
Commercial	695.8	634.3	+ 9.7	2,320.6	2,303.5	+ 0.7
Industrial	654.9	607.1	+ 7.8	2,126.5	2,204.2	- 3.5
Electric Generation	264.4	190.3	+ 38.9	1,295.5	1,331.0	- 2.7
Other	58.8	50.9	+ 15.5	166.9	160.2	+ 4.2
TOTAL	3,138.1	2,801.4	+ 12.0	10,713.9	10,690.7	+ 0.2
REVENUES (Thousands $)						
Residential	7,816,679	7,017,327	+ 11.4	26,228,992	24,812,206	+ 5.7
Commercial	3,265,050	2,952,754	+ 10.6	11,086,848	10,669,667	+ 3.9
Industrial	1,893,230	1,812,338	+ 4.5	6,331,622	6,701,754	- 5.5
Electric Generation	753,339	570,082	+ 32.1	3,276,439	3,387,118	- 3.3
Other	177,404	161,415	+ 9.9	592,929	538,173	+ 10.0
TOTAL	13,905,702	12,513,916	+ 11.1	47,515,830	46,108,918	+ 3.1

Table 2—Gas Utility Industry Customers, Sales and Revenues, By Division, **FOURTH** Quarter 1989

New England Division

Middle Atlantic Division

East North Central Division

	New England Division			Middle Atlantic Division			East North Central Division		
	Quarter Ending December 31		Percent	Quarter Ending December 31		Percent	Quarter Ending December 31		Percent
	1989	1988	Change	1989	1988	Change	1989	1988	Change
CUSTOMERS (Thousands)									
Residential	1,820.2	1,796.0	+ 1.4	8,091.9	8,006.2	+ 1.1	10,914.5	10,746.8	+ 1.6
Commercial	175.8	169.2	+ 3.9	662.0	645.2	+ 2.6	917.7	893.3	+ 2.7
Industrial	9.1	8.6	+ 5.6	25.2	25.5	- 1.2	49.6	49.1	+ 1.1
Elec. Generation	*	*	-	*	*	-	0.1	0.1	-
Other	4.4	4.1	+ 7.9	12.0	11.3	+ 6.6	4.1	4.0	+ 2.1
TOTAL	2,009.5	1,977.9	+ 1.6	8,791.1	8,688.2	+ 1.2	11,886.0	11,693.3	+ 1.7
SALES (Trillions of Btu)									
Residential	48.8	44.6	+ 9.4	257.9	236.4	+ 9.1	530.0	466.7	+ 13.6
Commercial	28.8	26.4	+ 9.1	104.6	98.8	+ 5.8	192.4	175.8	+ 9.4
Industrial	16.5	16.7	- 1.4	52.5	57.5	- 8.7	65.2	78.7	- 17.1
Elec. Generation	12.9	3.5	+266.4	6.7	6.0	+ 11.8	2.1	0.9	+134.7
Other	1.0	0.8	+ 25.3	10.1	10.1	- 0.2	3.7	3.4	+ 7.7
TOTAL	108.0	92.0	+ 17.4	431.8	408.8	+ 5.6	793.4	725.5	+ 9.4
REVENUES (Thousands $)									
Residential	351,821	316,728	+ 11.1	1,633,201	1,466,201	+ 11.4	2,486,733	2,274,104	+ 9.4
Commercial	174,313	147,473	+ 18.2	569,470	514,240	+ 10.7	836,435	782,666	+ 6.9
Industrial	68,976	66,669	+ 3.5	212,337	215,571	- 1.5	282,338	307,759	- 8.3
Elec. Generation	31,101	8,450	+268.1	17,452	15,140	+ 15.3	4,800	3,281	+ 46.3
Other	5,285	3,996	+ 32.3	43,166	42,701	+ 1.1	13,743	13,096	+ 4.9
TOTAL	631,496	543,316	+ 16.2	2,475,626	2,253,853	+ 9.8	3,624,049	3,380,906	+ 7.2

*Less than 50 customers.

Table 2—Continued

West North Central Division

South Atlantic Division

East South Central Division

	Quarter Ending December 31 1989	1988	Percent Change	Quarter Ending December 31 1989	1988	Percent Change	Quarter Ending December 31 1989	1988	Percent Change
CUSTOMERS (Thousands)									
Residential	4,186.7	4,145.7	+ 1.0	4,443.0	4,346.5	+ 2.2	2,235.4	2,167.6	+ 3.1
Commercial	447.1	438.9	+ 1.9	417.7	405.9	+ 2.9	238.6	230.5	+ 3.5
Industrial	12.2	11.9	+ 2.6	17.8	17.6	+ 1.2	6.8	6.5	+ 5.3
Elec. Generation	0.2	0.2	-	0.1	0.1	-	*	*	-
Other	1.7	1.7	0.0	4.7	3.9	+ 20.3	11.7	11.7	- 0.2
TOTAL	4,647.9	4,598.4	+ 1.1	4,883.3	4,774.0	+ 2.3	2,492.5	2,416.3	+ 3.2
SALES (Trillions of Btu)									
Residential	144.2	124.2	+ 16.1	107.4	95.9	+ 12.0	58.6	50.6	+ 15.7
Commercial	81.6	73.2	+ 11.4	68.1	65.2	+ 4.5	33.2	30.0	+ 10.6
Industrial	40.3	45.9	- 12.1	69.0	78.6	- 12.2	35.5	44.8	- 20.7
Elec. Generation	1.3	1.9	- 29.3	25.5	22.0	+ 16.0	0.2	0.3	- 36.5
Other	1.6	1.6	- 0.6	1.1	1.2	- 10.0	3.6	3.6	+ 0.5
TOTAL	269.0	246.8	+ 9.0	271.1	262.9	+ 3.1	131.1	129.3	+ 1.4
REVENUES (Thousands $)									
Residential	678,029	561,654	+ 20.7	671,201	583,907	+ 15.0	324,138	260,080	+ 24.6
Commercial	338,397	289,997	+ 16.7	353,532	326,800	+ 8.2	153,180	134,204	+ 14.1
Industrial	125,965	136,120	- 7.5	258,048	271,773	- 5.0	116,269	138,482	- 16.0
Elec. Generation	3,925	4,899	- 19.9	55,944	46,898	+ 19.3	675	969	- 30.3
Other	5,107	5,145	- 0.7	4,050	4,975	- 18.6	14,189	13,612	+ 4.2
TOTAL	1,151,423	997,815	+ 15.4	1,342,775	1,234,353	+ 8.8	608,451	547,347	+ 11.2

*Less than 50 customers.

West South Central Division

Mountain Division

Pacific Division

	Quarter Ending December 31 1989	1988	Percent Change	Quarter Ending December 31 1989	1988	Percent Change	Quarter Ending December 31 1989	1988	Percent Change
CUSTOMERS (Thousands)									
Residential	5,308.5	5,327.1	- 0.3	2,959.6	2,912.7	+ 1.6	9,047.6	8,928.0	+ 1.3
Commercial	476.2	479.3	- 0.6	297.8	295.5	+ 0.8	533.7	530.4	+ 0.6
Industrial	8.5	8.8	- 3.3	4.8	4.7	+ 1.4	34.2	35.0	- 2.3
Elec. Generation	0.1	0.1	-	*	*	-	*	*	-
Other	10.9	9.3	+ 17.1	3.3	3.3	+ 1.5	0.2	0.2	+ 4.0
TOTAL	5,804.2	5,824.6	- 0.4	3,265.5	3,216.2	+ 1.5	9,615.7	9,493.6	+ 1.3
SALES (Trillions of Btu)									
Residential	116.6	93.6	+ 24.6	63.7	61.7	+ 3.3	137.0	145.1	- 5.6
Commercial	63.1	52.2	+ 20.9	41.6	40.0	+ 3.9	82.4	72.7	+ 13.3
Industrial	228.0	196.9	+ 15.8	13.6	13.6	- 0.3	134.3	74.4	+ 80.5
Elec. Generation	82.3	71.3	+ 15.4	1.9	2.0	- 7.0	131.5	82.4	+ 59.5
Other	34.8	27.2	+ 28.0	2.1	2.2	- 4.5	0.8	0.8	- 4.6
TOTAL	524.8	441.2	+ 18.9	122.9	119.5	+ 2.8	486.0	375.4	+ 29.5
REVENUES (Thousands $)									
Residential	618,283	487,067	+ 26.9	304,142	294,170	+ 3.4	749,131	773,416	- 3.1
Commercial	285,839	230,627	+ 23.9	168,281	163,348	+ 3.0	385,603	363,399	+ 6.1
Industrial	459,663	386,922	+ 18.8	42,291	45,592	- 7.2	327,343	243,450	+ 34.5
Elec. Generation	244,978	216,680	+ 13.1	5,457	5,503	- 0.8	389,007	268,262	+ 45.0
Other	80,874	66,266	+ 22.0	8,065	8,747	- 7.8	2,925	2,877	+ 1.7
TOTAL	1,689,637	1,387,562	+ 21.8	528,236	517,360	+ 2.1	1,854,009	1,651,404	+ 12.3

*Less than 50 customers.

Average Gas Prices for the Fourth Quarter 1989

($/MMBtu)

	Residential		Commercial		Industrial		Electric Generation	
	4th Qtr 1989	Percent Change*	4th Qtr 1989	Percent Change*	4th Qtr 1989	Percent Change*	4th Qtr 1989	Percent Change*
US	5.34	+ 0.4	4.69	+ 0.6	2.89	- 3.3	2.85	- 5.0
NE	7.21	+ 1.6	6.05	+ 8.2	4.18	+ 4.8	2.41	0.0
MA	6.33	+ 2.1	5.44	+ 4.6	4.04	+ 7.7	2.60	+ 3.2
ENC	4.69	- 3.7	4.35	- 2.2	4.33	+ 10.7	2.29	- 37.3
WNC	4.70	+ 4.0	4.15	+ 4.8	3.13	+ 5.4	3.02	+ 17.1
SA	6.25	+ 2.6	5.19	+ 3.6	3.74	+ 8.1	2.19	+ 2.8
ESC	5.53	+ 7.6	4.61	+ 3.1	3.28	+ 6.1	3.38	+ 4.6
WSC	5.30	+ 1.9	4.53	+ 2.5	2.02	+ 2.5	2.98	- 2.0
M	4.77	0.0	4.05	- 0.7	3.11	- 7.2	2.87	+ 4.4
P	5.47	+ 2.6	4.68	- 6.4	2.44	- 25.4	2.96	- 9.2

*Compared with the same quarter in 1988.

Average Gas Prices for the Year Ending December 31, 1989

($/MMBtu)

	Residential		Commercial		Industrial		Electric Generation	
	Price	Percent Change*	Price	Percent Change*	Price	Percent Change*	Price	Percent Change*
US	5.46	+ 3.2	4.78	+ 3.1	2.98	- 2.1	2.53	- 0.6
NE	7.22	+ 6.3	5.82	+ 6.4	4.22	+ 10.8	2.32	- 3.2
MA	6.43	+ 6.1	5.66	+ 9.1	4.08	+ 10.9	2.80	+ 8.6
ENC	5.02	+ 2.4	4.57	+ 2.9	4.20	+ 11.1	3.00	- 14.2
WNC	4.59	+ 0.6	4.03	+ 1.0	3.06	+ 3.5	2.81	+ 5.6
SA	6.23	+ 4.6	5.07	+ 2.5	3.55	+ 5.7	2.23	+ 5.8
ESC	5.27	+ 2.5	4.48	- 0.0	3.08	+ 3.3	2.88	+ 11.7
WSC	5.17	+ 2.8	4.47	+ 3.4	2.14	+ 0.5	2.49	+ 3.5
M	4.73	- 2.9	4.07	- 1.4	3.23	- 2.2	2.50	+ 0.9
P	5.49	+ 3.8	4.96	- 1.2	2.56	- 21.9	2.65	- 6.3

*Compared with the same year ending, December 31, 1988.

APPLIANCE AND HOUSING STATISTICS
(Thousands)

APPLIANCE SHIPMENTS	1989 Fourth Quarter	Percent Change[a]	Past Twelve Months	Percent Change[b]
Central Heating Equipment				
Warm Air Furnaces				
Gas	611.2	- 6.3	2,162.2	+ 3.3
Oil[c]	58.6	- 13.3	179.0	- 12.2
Electric	57.2	- 4.2	298.2	+ 1.7
Boilers				
Gas	68.3	- 11.1	191.8	- 9.2
Oil[c]	41.1	- 15.6	130.0	- 9.9
Other GAs Heating Equipment				
Wall Furnaces	56.3	- 4.3	173.4	+ 0.1
Floor Furnaces	6.6	- 12.0	18.5	- 8.9
Recreational Vehicle Heating Systems	N/A	N/A	N/A	N/A
Major Appliances				
Residential Ranges				
Gas	608.6	- 0.9	2,167.3	- 2.7
Electric	808.4	- 4.9	3,049.0	- 4.8
Residential Water Heaters				
Gas[c]	1,159.8	+ 8.3	4,130.5	+ 4.4
Electric[c]	900.7	+ 3.1	3,369.1	+ 1.1
Commercial Water Heaters				
Gas[c]	26.8	- 5.3	106.4	- 2.1
Electric[c]	4.9	- 3.9	19.8	+ 4.2
Clothes Dryers				
Gas	271.9	0.0	1,052.0	+ 0.5
Electric	911.4	+ 0.8	3,522.0	- 0.9
HOUSING				
Total Housing Starts	302.0	- 11.7	1,376.0	- 7.5
Single-Family Starts	217.0	- 11.1	1,004.0	- 7.1
Total Housing Completions (private)	369.0	- 9.8	1,423.0	- 6.9
Mobile Home Shipments	44.5	- 13.8	198.0	- 9.3

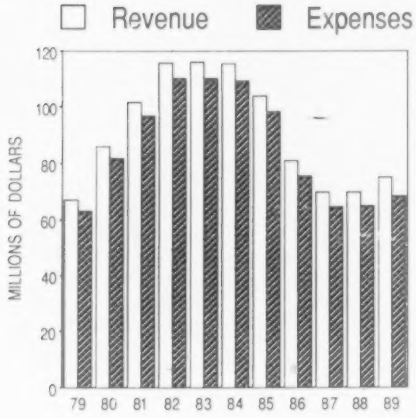
[a]Compared with same period in 1988.
[b]Past twelve months compared with same period a year ago.
[c]Data not expanded.
SOURCES: Gas Appliance Manufacturers Association, Statistical Highlights. Association of Home Appliance Manufacturers, Newsline. U.S. Department of Commerce, Housing Starts and Housing Completions.

Part II. Gas Utility Industry Historical Trends

Fourth Quarter Select Statistics

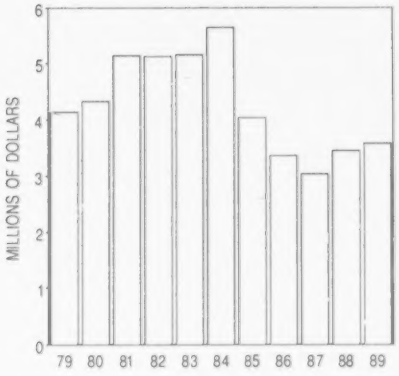
TOTAL OPERATING REVENUES & EXPENSES

12 MONTH PERIOD

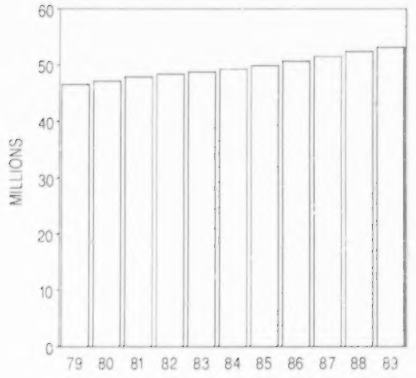


NET INCOME

12 MONTH PERIOD

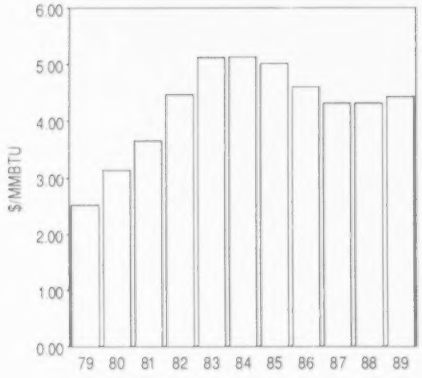


TOTAL GAS CUSTOMERS

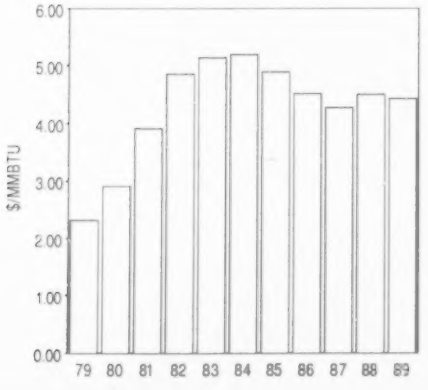


TOTAL INDUSTRY PRICES

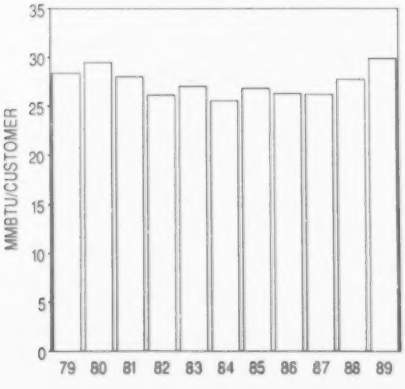
12 MONTH PERIOD



TOTAL INDUSTRY PRICES

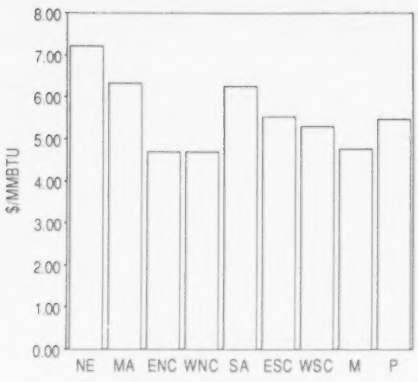


RESIDENTIAL CONSUMPTION

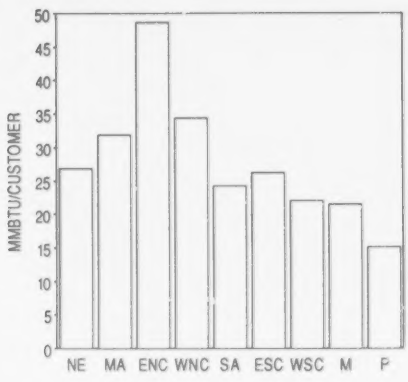


Fourth Quarter Select Statistics

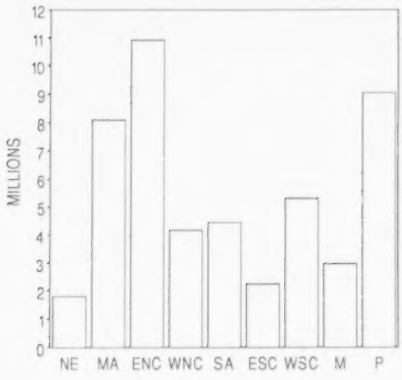
RESIDENTIAL PRICES



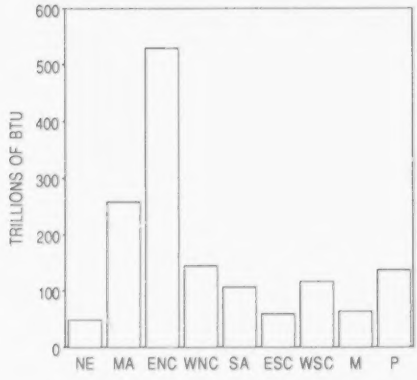
RESIDENTIAL CONSUMPTION



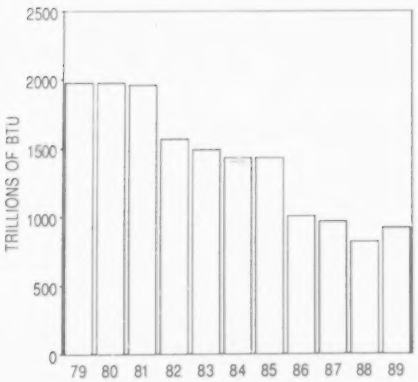
RESIDENTIAL CUSTOMERS



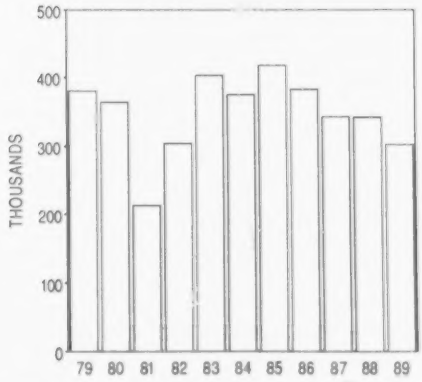
RESIDENTIAL SALES



INDUSTRIAL SALES



TOTAL HOUSING STARTS*



*Dept. of Commerce Housing Starts

AMERICAN GAS ASSOCIATION
EDITOR: Carole Williams-Hopkins (703) 841-8507

Catalog Number F00872
Printed in U.S.A.

A1775-1

AGA American Gas Association

Planning and Analysis

Gas Stats

Quarterly Report of Gas Industry Operations

Department of Statistics
1515 Wilson Boulevard
Arlington, Virginia 22209

First Quarter 1990

Part 1. Gas Utility Industry Operating Trends

Income Statement

Total operating revenues for the twelve month period ending March 31, 1990 were $72,778 million, a 3.8 percent increase from the same period a year ago. At the same time, operating expenses increased 4.8 percent to $67,916 million. Total interest expense increased 5.1 percent during the period and net income decreased 10.2 percent.

Prices

Average U.S. residential gas prices rose from $5.23/MMBtu in the first quarter 1989 to $5.40/MMBtu in the first quarter 1990, a 3.3 percent increase. Commercial gas prices increased 3.2 percent while industrial gas prices showed no change from the first quarter of 1989.

Customers, Sales, Revenues

The total number of customers in the first quarter 1990 increased 1.3 percent over the first quarter 1989 to 54,216,400.

Total sales in the first quarter 1990 decreased 6.4 percent from the first quarter 1989, while the twelve months ending March 31, 1990 recorded an increase of 0.3 percent from the twelve months ending March 31, 1989.

First quarter 1990 total revenues decreased 3.9 percent from the first quarter 1989, while the twelve months ending March 31, 1990 recorded an increase of 2.2 percent from the twelve months ending March 31, 1989.

See Table 1 and Table 2 for detailed data on sales, revenues and customers.

INVESTOR-OWNED GAS UTILITY INDUSTRY INCOME STATEMENT
(Millions of Dollars)

	Twelve Months Ended				Percent Change
	03/31/90			03/31/89	03/31/90-89
Total Operating Expenses		$ 72,778		$70,114	+ 3.8
Operating Expenses:					
Operation Expenses	$ 58,053		$ 55,394		+ 4.8
Maintenance Expenses	1,887		1,752		+ 7.7
Depreciation, Retirement, Depletion, Amortization, etc.	3,726		3,453		+ 7.9
Federal Income Taxes	913		1,047		- 12.8
All Other Taxes	3,337		3,181		+ 4.9
Total Operating Expenses		67,916		64,827	+ 4.8
Operating Income		4,862		5,287	- 8.0
Other Income - Net		2,507		2,215	+ 13.2
Income Before Interest Charges		7,369		7,502	- 1.8
Interest on Long-term Debt		2,816		2,618	+ 7.6
Other Interest Expense (Net)		1,524		1,511	+ 0.9
Total Interest Expense		$ 4,340		$ 4,129	+ 5.1
Net Income		$ 3,029		$ 3,373	- 10.2

Explanatory Notes

The gas utility industry is defined to be distribution and transmission companies. The income statement includes operations of mixed and manufactured gas utilities. Because this segment of the gas industry accounts for less than two percent of total operating revenues, the income statement can be considered to be representative of the natural gas utility industry.

The composite income account includes revenues from sales to ultimate consumers and from sales for resale. It should not be interpreted as a "net" or "consolidated" statement since the duplicative effect of including both pipeline sales for resale and distribution company sales to ultimate consumers has not been eliminated.

The data presented have been expanded from the reports received on the basis of their relationship to total industry data. For combination companies appropriate allocation of long-term debt interest and net income is made so that the data properly reflect the financial picture of distribution and pipeline company gas operations.

Although the composite income statement is confined to all investor-owned companies, municipal operations are included in the data for customers, sales and revenues of "Gas Utility Industry Operating Trends" reported in Part II. Totals may not equal the sum of their parts, due to independent rounding.

Table 1—Gas Utility Industry Customers, Sales and Revenues, United States, **FIRST** Quarter 1990

	Quarter Ending March 31		Percent	Twelve Months Ending March 31		Percent
	1990	1989	Change	1990	1989	Change
AVERAGE CUSTOMERS (Thousands)						
Residential	49,711.5	49,074.4	+ 1.3	48,988.3	48,331.6	+ 1.4
Commercial	4,280.3	4,206.0	+ 1.8	4,171.4	4,089.7	+ 2.0
Industrial	166.9	167.1	- 0.1	168.0	167.2	+ 0.5
Electric Generation	0.4	0.4	-	0.5	0.5	--
Other	57.3	53.6	+ 6.9	53.5	52.0	+ 3.0
TOTAL	54,216.4	53,501.5	+ 1.3	53,381.7	52,641.0	+ 1.4
SALES (Trillions of Btu)						
Residential	1,973.3	2,144.5	- 8.0	4,626.1	4,611.8	+ 0.3
Commercial	900.0	966.4	- 6.9	2,259.9	2,255.1	+ 0.2
Industrial	626.6	599.9	+ 4.5	2,130.7	2,112.0	+ 0.9
Electric Generation	197.9	250.8	- 21.1	1,284.6	1,306.9	- 1.7
Other	67.2	61.9	+ 8.6	175.9	159.1	+ 10.6
TOTAL	3,765.0	4,023.5	- 6.4	10,477.2	10,444.9	+ 0.3
REVENUES (Thousands $)						
Residential	10,655,488	11,216,268	- 5.0	25,654,925	24,999,204	+ 2.6
Commercial	4,410,444	4,594,126	- 4.0	10,838,029	10,595,466	+ 2.3
Industrial	2,014,472	1,923,382	+ 4.7	6,407,953	6,357,501	+ 0.8
Electric Generation	528,789	588,868	- 10.2	3,306,643	3,289,518	+ 0.5
Other	247,581	250,450	- 1.1	600,583	559,852	+ 7.3
TOTAL	17,856,774	18,573,094	- 3.9	46,808,133	45,801,541	+ 2.2

Table 2—Gas Utility Industry Customers, Sales and Revenues, By Division, **FIRST** Quarter 1990

New England Division

Middle Atlantic Division

East North Central Division

	Quarter Ending March 31		Percent	Quarter Ending March 31		Percent	Quarter Ending March 31		Percent
	1990	1989	Change	1990	1989	Change	1990	1989	Change
CUSTOMERS (Thousands)									
Residential	1,844.7	1,826.6	+ 1.0	8,190.6	8,101.5	+ 1.1	11,042.4	10,888.9	+ 1.4
Commercial	182.1	175.7	+ 3.7	679.8	662.6	+ 2.6	934.7	911.5	+ 2.6
Industrial	9.0	8.8	+ 1.9	24.4	24.6	- 1.0	49.8	49.0	+ 1.7
Elec. Generation	*	*	-	*	*	-	0.1	0.1	-
Other	4.4	4.1	+ 8.3	12.0	11.5	+ 4.5	4.1	4.0	+ 2.7
TOTAL	2,040.2	2,015.2	+ 1.2	8,906.8	8,800.2	+ 1.2	12,031.1	11,853.5	+ 1.5
SALES (Trillions of Btu)									
Residential	78.6	80.3	- 2.1	353.1	371.0	- 4.8	570.9	647.7	- 11.9
Commercial	42.2	43.8	- 3.6	141.9	144.6	- 1.9	218.9	241.9	- 9.5
Industrial	16.2	14.3	+ 13.4	57.1	60.1	- 5.0	84.5	102.6	- 17.6
Elec. Generation	0.5	0.7	- 32.0	1.5	3.4	- 56.6	0.6	0.7	- 17.2
Other	1.8	1.1	+ 64.1	13.4	13.0	+ 2.9	3.8	4.1	- 7.6
TOTAL	139.3	140.2	- 0.6	567.0	592.1	- 4.2	878.7	997.0	- 11.9
REVENUES (Thousands $)									
Residential	570,657	545,144	+ 4.7	2,253,539	2,254,215	0.0	2,796,000	3,223,798	- 13.3
Commercial	273,804	258,087	+ 6.1	808,543	794,559	+ 1.8	992,780	1,123,054	- 11.6
Industrial	88,267	70,960	+ 24.4	259,581	251,923	+ 3.0	355,782	399,575	- 11.0
Elec. Generation	1,278	2,462	- 48.1	5,195	11,197	- 53.6	2,375	2,584	- 8.1
Other	8,583	5,527	+ 55.3	78,467	74,172	+ 5.8	15,039	16,834	- 10.7
TOTAL	942,589	882,180	+ 6.8	3,405,325	3,386,066	+ 0.6	4,161,976	4,765,845	- 12.7

*Less than 50 customers.

Table 2—Continued

West North Central Division

South Atlantic Division

East South Central Division

	Quarter Ending March 31		Percent	Quarter Ending March 31		Percent	Quarter Ending March 31		Percent
	1990	1989	Change	1990	1989	Change	1990	1989	Change
CUSTOMERS (Thousands)									
Residential	4,264.1	4,206.9	+ 1.4	4,554.5	4,469.1	+ 1.9	2,292.4	2,231.3	+ 2.7
Commercial	460.5	450.4	+ 2.2	427.5	418.3	+ 2.2	252.1	244.6	+ 3.1
Industrial	11.6	11.7	- 0.7	17.1	17.9	- 4.2	6.9	6.7	+ 3.7
Elec. Generation	0.2	0.2	-	0.1	0.1	-	*	*	-
Other	1.6	1.6	0.0	9.8	8.8	+ 11.5	10.5	10.3	+ 1.6
TOTAL	4,738.0	4,670.8	+ 1.4	5,009.0	4,914.2	+ 1.9	2,561.9	2,492.9	+ 2.8
SALES (Trillions of Btu)									
Residential	202.5	227.9	- 11.1	152.5	161.9	- 5.8	84.3	88.6	- 4.8
Commercial	108.2	123.4	- 12.3	91.8	97.3	- 5.6	46.7	50.1	- 6.8
Industrial	36.3	42.9	- 15.5	81.7	73.4	+ 11.3	32.0	40.2	- 20.4
Elec. Generation	0.7	1.9	- 62.6	13.9	29.2	- 52.3	1.4	1.4	- 1.2
Other	2.1	2.5	- 15.2	1.4	1.6	- 11.9	3.9	4.7	- 17.6
TOTAL	349.8	398.6	- 12.2	341.3	363.4	- 6.1	168.3	185.0	- 9.0
REVENUES (Thousands $)									
Residential	956,278	982,309	- 2.6	945,670	958,223	- 1.3	415,155	424,060	- 2.1
Commercial	472,812	498,221	- 5.1	497,472	499,922	- 0.5	200,039	204,832	- 2.3
Industrial	122,068	134,703	- 9.4	307,746	273,795	+ 12.4	113,395	134,930	- 16.0
Elec. Generation	2,644	5,960	- 55.6	39,802	74,368	- 46.5	3,804	3,874	- 1.8
Other	7,497	8,586	- 12.7	5,374	6,300	- 14.7	18,812	22,342	- 15.8
TOTAL	1,561,299	1,629,779	- 4.2	1,796,064	1,812,608	- 0.9	751,205	790,038	- 4.9

*Less than 50 customers.

West South Central Division

Mountain Division

Pacific Division

	Quarter Ending March 31		Percent	Quarter Ending March 31		Percent	Quarter Ending March 31		Percent
	1990	1989	Change	1990	1989	Change	1990	1989	Change
CUSTOMERS (Thousands)									
Residential	5,364.6	5,395.4	- 0.6	2,993.7	2,942.5	+ 1.7	9,164.5	9,012.2	+ 1.7
Commercial	483.9	493.6	- 2.0	308.7	303.5	+ 1.7	551.0	545.8	+ 1.0
Industrial	9.1	9.1	+ 0.4	4.7	4.5	+ 5.0	34.3	34.8	- 1.4
Elec. Generation	0.0	0.0	-	*	*	-	*	*	-
Other	11.3	9.9	+ 14.3	3.5	3.3	+ 5.8	0.1	0.1	+ 3.0
TOTAL	5,868.9	5,908.0	- 0.7	3,310.6	3,253.8	+ 1.8	9,749.9	9,592.9	+ 1.6
SALES (Trillions of Btu)									
Residential	165.5	187.8	- 11.9	112.8	120.7	- 6.6	253.1	258.6	- 2.1
Commercial	81.3	91.5	- 11.2	66.0	71.5	- 7.7	103.0	102.3	+ 0.7
Industrial	167.6	139.5	+ 20.1	13.6	16.1	- 15.7	137.6	110.8	+ 24.2
Elec. Generation	65.5	78.6	- 16.6	2.9	2.9	- 0.6	110.9	132.0	- 16.0
Other	35.8	29.8	+ 20.2	4.0	4.0	+ 0.2	1.0	1.1	- 9.3
TOTAL	515.7	527.2	- 2.2	199.3	215.2	- 7.4	605.6	604.8	+ 0.1
REVENUES (Thousands $)									
Residential	822,710	895,808	- 8.2	523,355	549,800	- 4.8	1,372,124	1,382,911	- 0.8
Commercial	365,047	403,322	- 9.5	261,620	283,476	- 7.7	538,327	528,653	+ 1.8
Industrial	400,644	353,859	+ 13.2	44,866	52,586	- 14.7	322,123	251,051	+ 28.3
Elec. Generation	133,641	155,520	- 14.1	7,983	8,048	- 0.8	332,067	324,855	+ 2.2
Other	95,148	97,165	- 2.1	14,642	15,375	- 4.8	4,019	4,149	- 3.1
TOTAL	1,817,190	1,905,674	- 4.6	852,466	909,285	- 6.2	2,568,660	2,491,619	+ 3.1

*Less than 50 customers.

Average Gas Prices for the First Quarter 1990

($/MMBtu)

	Residential		Commercial		Industrial		Electric Generation	
	1st Qtr 1990	Percent Change*	1st Qtr 1990	Percent Change*	1st Qtr 1990	Percent Change*	1st Qtr 1990	Percent Change*
US	5.40	+ 3.3	4.90	+ 1.2	3.21	0.0	2.67	+ 13.6
NE	7.26	+ 6.9	6.49	+ 10.2	5.45	+ 9.9	2.56	- 27.3
MA	6.38	+ 4.9	5.70	+ 3.8	4.55	+ 8.6	3.46	+ 5.2
ENC	4.90	- 1.6	4.56	- 2.2	4.21	+ 8.2	3.96	+ 7.3
WNC	4.72	+ 9.5	4.37	+ 8.2	3.36	+ 7.0	3.78	+ 20.4
SA	6.20	+ 4.7	5.42	+ 5.5	3.77	+ 1.1	2.86	+ 12.2
ESC	4.92	+ 2.7	4.28	+ 4.7	3.54	+ 5.4	2.72	- 1.8
WSC	4.97	+ 4.2	4.49	+ 1.8	2.39	- 5.9	2.04	+ 3.0
M	4.64	+ 1.8	3.96	0.0	3.30	+ 0.9	2.75	- 1.1
P	5.42	+ 1.3	5.23	+ 1.2	2.34	+ 3.1	2.99	+ 21.5

*Compared with the same quarter in 1989.

Average Gas Prices for the Year Ending
March 31, 1990
($/MMBtu)

	Residential		Commercial		Industrial		Electric Generation	
	Price	Percent Change*	Price	Percent Change*	Price	Percent Change*	Price	Percent Change*
US	5.55	+ 2.3	4.80	+ 2.1	3.01	- 0.1	2.57	+ 2.3
NE	7.40	+ 6.1	6.04	+ 9.1	4.36	+ 13.7	2.32	- 3.8
MA	6.56	+ 4.5	5.59	+ 4.4	4.13	+ 8.9	2.76	+ 4.8
ENC	4.97	- 1.9	4.50	- 1.8	4.32	+ 11.9	2.98	- 14.6
WNC	4.82	+ 6.0	4.18	+ 5.2	3.09	+ 5.6	2.87	+ 8.5
SA	6.41	+ 4.2	5.20	+ 3.8	3.58	+ 5.5	2.25	+ 3.5
ESC	5.32	+ 3.3	4.42	+ 2.4	3.12	+ 4.6	2.70	+ 1.3
WSC	5.36	+ 4.5	4.54	+ 3.3	2.22	+ 3.2	2.49	+ 3.8
M	4.88	+ 0.5	4.05	- 0.9	3.20	- 2.3	2.48	- 0.2
P	5.50	+ 1.9	4.94	- 1.6	2.50	- 15.4	2.76	+ 1.0

*Compared with the same year ending, March 31, 1989.

APPLIANCE AND HOUSING STATISTICS
(Thousands)

APPLIANCE SHIPMENTS	1990 First Quarter	Percent Change[a]	Past Twelve Months	Percent Change[b]
Central Heating Equipment				
Warm Air Furnaces				
Gas	416.8	- 9.7	2,117.2	+ 0.1
Oil[c]	28.5	- 23.8	170.1	- 15.5
Electric	73.0	- 2.4	296.4	+ 1.6
Boilers				
Gas	33.6	- 7.0	189.3	- 8.9
Oil[c]	20.2	- 20.5	124.8	- 12.2
Other GAs Heating Equipment				
Wall Furnaces	31.5	- 10.8	169.5	- 4.8
Floor Furnaces	3.1	+ 3.3	18.5	- 7.5
Recreational Vehicle Heating Systems	N/A	N/A	N/A	N/A
Major Appliances				
Residential Ranges				
Gas	537.6	+ 6.1	2,198.0	+ 2.7
Electric	724.6	- 2.1	3,034.0	- 3.7
Residential Water Heaters				
Gas[c]	1,001.9	- 3.6	4,092.6	+ 2.7
Electric[c]	809.1	- 3.7	3,337.9	- 0.2
Commercial Water Heaters				
Gas[c]	26.6	- 8.0	104.2	- 4.3
Electric[c]	5.5	+ 7.8	20.2	- 1.9
Clothes Dryers				
Gas	270.0	- 0.8	1,050.0	- 0.6
Electric	903.8	- 3.6	3,488.0	- 2.8
HOUSING				
Total Housing Starts	295.0	- 3.0	1,367.0	- 8.6
Single-Family Starts	217.0	+ 1.9	1,008.0	- 6.1
Total Housing Completions (private)	298.0	- 7.7	1,398.0	- 8.1
Mobile Home Shipments	43.0	- 10.6	192.9	- 11.9

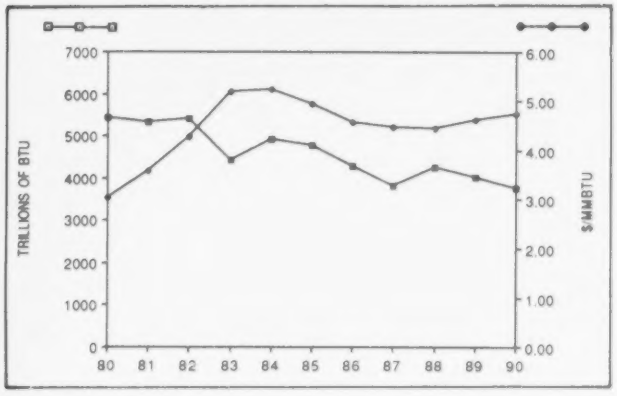
[a]Compared with same period in 1989.
[b]Past twelve months compared with same period a year ago.
[c]Data not expanded.
SOURCES: Gas Appliance Manufacturers Association, Statistical Highlights.
Association of Home Appliance Manufacturers, Newsline.
U.S. Department of Commerce, Housing Starts and Housing Completions.

Part II. Gas Utility Industry Historical Trends

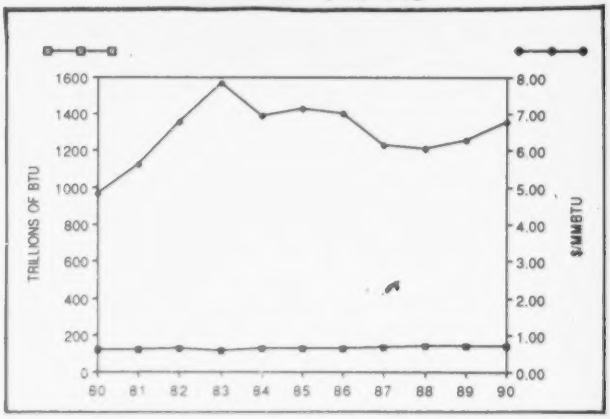
FIRST QUARTER GAS UTILITY SALES & PRICES

SALES PRICES

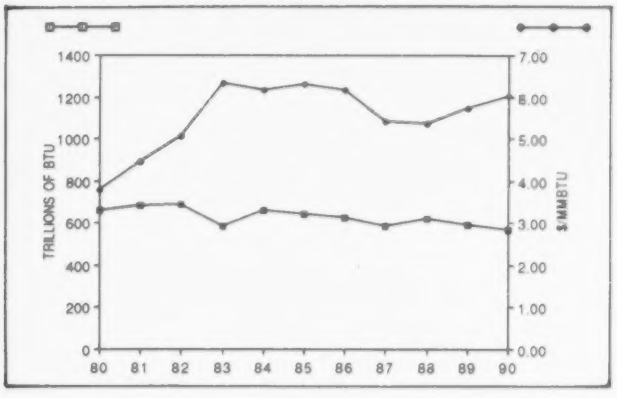
UNITED STATES



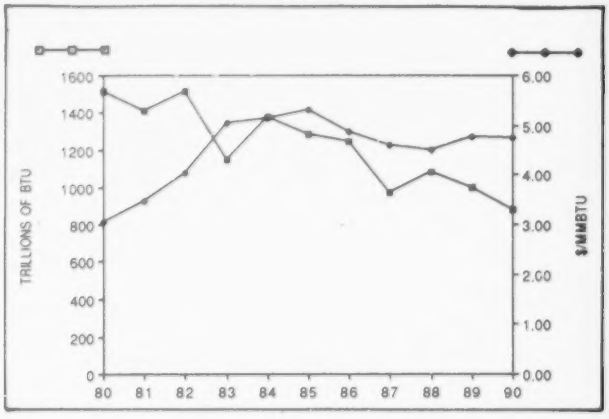
NEW ENGLAND



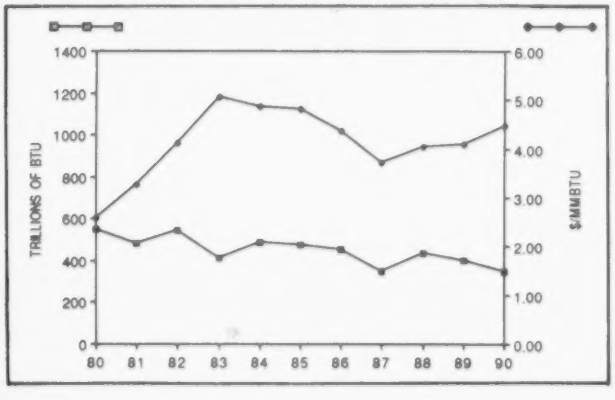
MIDDLE ATLANTIC



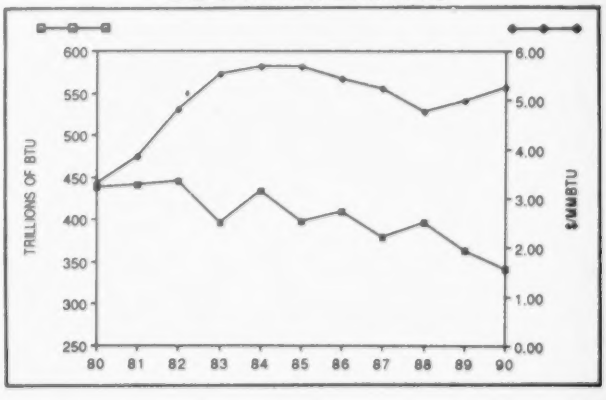
EAST NORTH CENTRAL



WEST NORTH CENTRAL



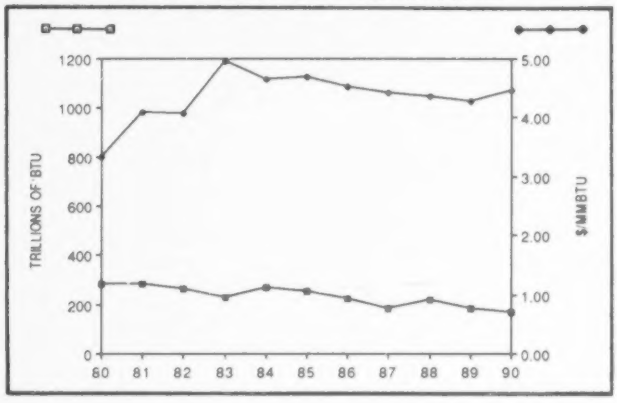
SOUTH ATLANTIC



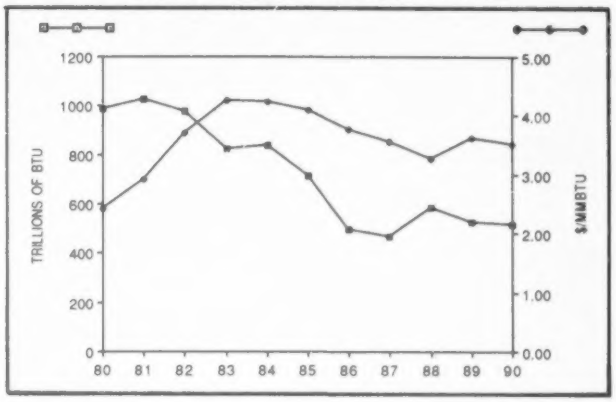
FIRST QUARTER GAS UTILITY SALES & PRICES

SALES PRICES

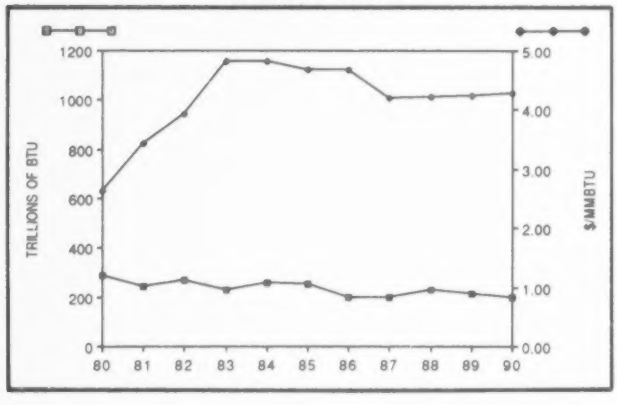
EAST SOUTH CENTRAL



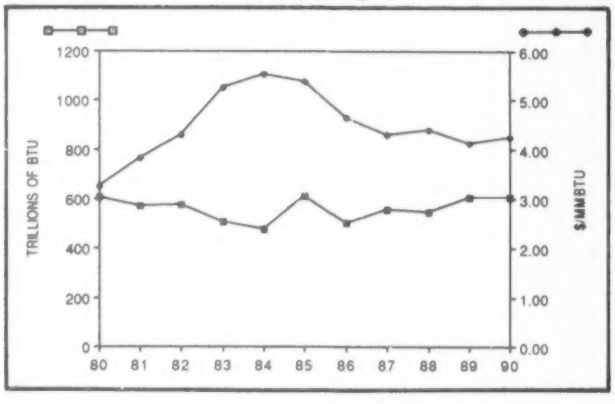
WEST SOUTH CENTRAL



MOUNTAIN



PACIFIC



AMERICAN GAS ASSOCIATION
Department of Statistics
1515 Wilson Boulevard
Arlington, Virginia 22209

Editor—Carole Williams-Hopkins
703/841-8507